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THE BIGGEST confrontation between EEC taking over fish is likely to tsks place in the Europesn Court. After much debata, the European Commission has decided to take legal action

over British-imposed clash can be avoided is by a British Government climb-down which would appear to the scottish west coast herring ban and 10 per this proposal at the last council meeting in September, it regulation. Action on herring the scottish west coast the last council meeting in September, it conservation measures. down which would rescind four national measures during a period of 'grace' before the malter goes to court.

the Commission says it will submit a fresh proposal to the proposals on the grounds that the CFP cannot be sciopted piecemeal and instead must

will cut price purse seiners from Iceland. One skipper has been offered a 113ft. purser built in Norway in 1966 at a bargain £350,000.

This eudden interast in derstood to disposing of second.

Norway in 1966 at a bargain £350,000.

This eudden interest in derstood to be poised to disposing of secondhand switch to purse saining, it sad sar sault of new grant building brought in but a good thing.

The Norwegian building brought in by the been successful recently ressel is sold outside fishermen to order new leading grant approval is purse seiners from their shipyards. The attraction new vessel.

With many pair fixed eight per cent in factors and sold in the grant to be shipyards. The attraction is an 80 per cent loan at a loan at a

Further action is being considered by the Commission it meets shortly.

Although the UK blocked against the Scottish west regulation. Action on herring will depend on recommendations in a report to be published soon by ICES scientists. scientists.

The British Government Silkin is expected to make it clear that the adoption of this proposal does not form part of the Clyde herring fishing pending ICES findings.

The British Government Silkin is expected to make it clear that the adoption of this proposal does not form part of the Common Fisheries of

be agreed as an overall

The European Commissio finally decided to open legal proceedings against the UK under article 169 of the Trasty of Rome concarning four national conservation measures aither taken or planned. The 13 Com-

half through CONTRACTOR OF SERDAN

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Mackerel quota slashed NEW licensing errengements for the south-west meckarel fishery come into force on Sunday November 5. This will restrict cetches and the eystem will be changed from a delly to e weekly quoto per vecesi. Pures seiners and big trewlers will be herd hit by the low cut-back but amol1 handliners will be exempt from

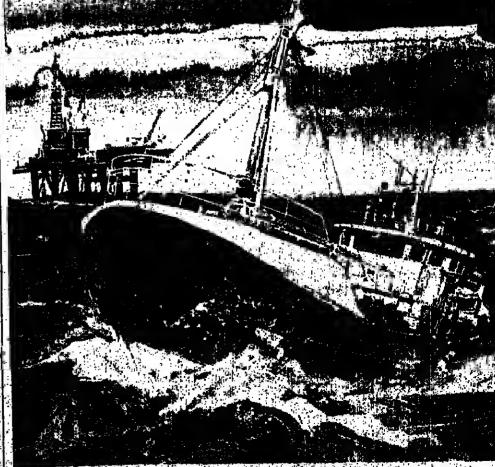
ony realrictions. Vessels like the Flootwoo rewier *Jeci*n*te,* seen here transhipping to a factory ship off Folmouth lest week, will be subject to more intensive onthe anot checks by Ministry in enectors. Details page three.

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in the next stage of tho legal process, the Commission will issue a "reasoned ppinion" giving the Uk Government a certein period in which to lift the measures. If the UK feils to comply the The pocket trawier Resolute had a case will then be taken before the European Court of Justice in Luxombourg - but this will take many months.

### Careful

The Commission is being careful not to move too fast the commission is being bid for iast week when grounds before returning with \$5,875. for fesr of inflaming an already anytional situation ionded at the port. for fest of inflaming an already omotional situation and jeopardising efforts by the Germen Presidency to reach s settlement. A breskthrough was heing claimed in Bonn this week after bilateral lalks between the British mid Germans.

Mr. Silkin was included in Mr. Mitchell re-affitmed in the grossings returned by the vessels. Armur was top the vessels and the grossings returned by the vessels. Armur was top ship of the week when she arrived in provided fishsrmen with were was made to stop trading from Octoher 20.

The flah plant has around 80 employees. Most of these lave been made redundent with just a few retained to docks and 35 of coley, which was included in the grossings returned by the vessels. Armur was top ship of the week when she modarn fish processors has a ocaa and trading. A racalvar has been epolated in the grossings returned by the vessels and injuries to fishermen at work which are borns out by annual statistics of deaths and injuries to fishermen at move ments during the work which are borns out by annual statistics of deaths and injuries to fishermen at move ments during the work which are borns out by annual statistics of deaths and injuries to fishermen at move ments during the work which are borns out by annual statistics of deaths and injuries to fishermen at sea.

The flah plant has around 80 employees. Most of these and injuries to fishermen at move ments were been was a sea.

T

the party of senior British Cubinet Ministers headed by Mr. Callaghnu, It oppears that some top-level political pressure will now he used to break the technical impasse and reach a settlement in time for the EEC summit in

in n radio interview this 640 kits but 170 of this total week, Mr. Silkin predicted a was made up of mackeral and CFP settlement by the end of the port's pocket on this year.

FLEETWOOD merchants trawlers, Resolute, had a far 133 kits, including 30 of haks, had top-quoilty west of more successful voyage. Sha 25 of cod, 10 of whitings, and Icaland pleica landings to worked the North Channel 15 of roker, which sold for

Abardoen. On the previous doy, Runofur landed 1,415 kits -The Receiver Stewart ministration work. 130 of cod, 650 of ploice, and Whinney Murrny, was ap- 280 employees. Last year working in and what can be lefore making his trip, but 270 of haddocks — which sold in fact experienced storm c54,800.

Comployees were told to work and opened a new plant with on normally. Later a decision a £500,000 investment. 130 of cod, 650 of ploice, and from British grounds met

MP'S SEA TRIP LEADS TO A

Control

AUSTIN MITCHELL, Hs falt there was respect that more thought about the design of deck layous so that more handrails could be provided to auppoint working conditions of lishermen and minimise the flaharman and the control of an faty at 1888.

Mr. Mitchell was speaking after completing a five-day trip to the North Sea grounds on the Grimsby angles. on the Grimsby anchor sainer Alotua, and amphasised his experiences only confirmad

carry on tempororily with ad- those of the miners. "I was concerned to look at the kind that he had been pushing for Frascr of the Glosgow firm At its peak the firm had of conditions people were an inquiry into safety at an

grounds.

Handliners told the Cornish

PO that 50 of their small

boats wera working between

them at nhout 13 knots.

THE GOVERNMENT catches by big trawlers has tightened the and purse seiners.

The only vessels exampt licence had been decreased in the three-mile limit off Devon mud Cornwall. Vessels over 60 on Tuesday, Minister John Silkin said that the new face fines of up to £50,000 and licence had been decreased in the three-mile limit off Devon mud Cornwall. Vessels over 60 ft. found inside three miles face fines of up to £50,000 and Silkin said that the new screw on the southThe only vessels exampt licence had been drawn up in from restriction will be consultation with the in-

by changing the licen-sing system from a dai-With the scrapping of the ly catch restriction per 31-ton per day per man quota, man loa weekly quota the Government has inper vessel. This will troduced, from November 5, have the effect of n total quota for the vessels seversly cutting back hased on length, as follows: TRAWLERS

145-tonne 90 ft. - 120 ft. 215-tonnes 120 ft. - 140 ft. . 110 ft. and ovar PURSE SEINERS 15 ft. - 90 ft. . 210-tonnas 390-tonnaa

Big boys squeezed

90 ft. - 120 ft. 120 ft. - 140 ft. TREEZERS

> THE SLASHING of mackerel catches off Cornwall has its roots in the pressure put on by ocal line fishermen and the gross miscalculation of fishing effort off the west coast of

> fixemption from all controls, is something of u victory for small local boats and gives them the security of knowing that if fishing is suddenly stopped and ilcencos withdrawn, they will not

> llowever, this new move only setisfies local fishermen on one of the points thay have been making. What they have also been pressing for is n ban on hoats over 80ft. out to six miles, and a close season on mackerei netting from early spring to autumn.

The heavy fishing off the west coast of Scotlend for mackerel, certainly caught Ministry officials with their pants down. It is now quite clear that they did not anticipate snything like a 105,000 tonne catch and the sudden helt on fishing in the Minch and the new regulations for the south-west reveal this. Perheps they will now get wise and manage the Cornish and Scottish mackerel as one stock.

Although they have had a steep cut-hack, purse seiners have come out rather better than equivelent size trawiers to the new licence. And with less purse-caught fish about — which is always in demand - there could he a rise in prices to soften the blow for the Scots.

As far as the freezers ore concerned, the new regulations should not cramp their style too much. It is difficult to think of a freezer processing 390-tonnes a week. When it comes to 275-tonnes for big fresher

trawlers, the situation for converted side-winders looks farcical, since most of their calches are expected to go for meal. The problem for the whole fleet is that it is trying to operate in the dark, and the threat of a hait on fishing still hovers. Although a 100,000-

lonne guideline total catch has been talked about for the south-west, the Ministry still deny this as an official figure, for fear of jeopardising the British position in Brussels. ciine is correct and the Govern-

British catch this year of 300,000 tonnes, fishing off the south-west will almost certainly have to be stopped before the end of the year.

# fishing news

Editor: Harry Barratt

Advartisement Menager: Bill Barber

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ject to the conditions under a further Order to be issued. Under the licence, vessels over 60 ft. must stay outside

For the Scottish ficet, the new restrictions will hring a dustry.

"In devising the new severe cut back in fishing, arrangements we had very The Scottish Fishermen's particularly much in mind the importance Organisation is particularly of the mackerel fishery to the UK fishing fleet and of trying the daily man per quota to a

of this fishery is consistent with the requirements of con- snid that this was going ervation," he added.

The Ministry is also unerstoad to be tightening us. servation," hc added. derstoad to be tightening up cd in the past. This move can on inspection of catches have only been inspired by Local stuff are heing the deep sea trawler owners strengthened and a mobile in mud before we know where we spection team is being nre the same system will assembled to drop in on hoats apply on other species, he

with mockerel licensing been kept to what they con arrangements on n voluntary freeze - and not what they hasis; now they will be sub- can give away."

to ensure that the exploitation weekly hasis per vessel.

Chicf-executive Jim Lovie

at quick notice.

So for hoats registered in the Channel Islanda and the Isle of Man huve co-operated with manufactured in the system was imfair.

The freezers should have

PROMPT uction by the Scottish Fishermena' Organization won a further two nights' fishing for honts when the Department of Agriculture and Fishorica for Scattand modo o closure arder on the west caust mackoral fishery this week.

The order would have of the Wednesday order, and hanned markerel fishing was e-timated to be worth from Wednesday; instead it cam, to cam, came in on Thursday night.

A spokesman for the Department said that it was necessary to suspend licences at the West Coast because of the quantities landed.

Jomes Lovie, Scottish Fishermens' Organisation chief executive, said that he had earlier arrived from talks with fishery officials in London, and expected at least a week's rundown of the

After urgent consultation with fishery officials, fishing was allowed to continue on Wednesday and Thursday night with a reduced quota — down from 3.5 tonnes to 1.5

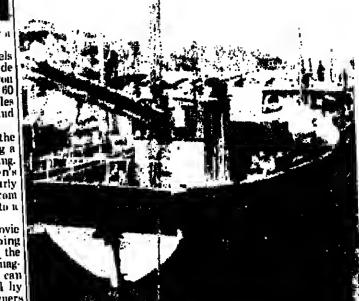
onnes per man. "It was unrealistic to expect fishermen to up boat and away in the middle of a fishing week. A natural death over a couple of days or so would have been understan dahls, and the swallows would have migrated south."

The west coast mackers! catch this year atood at 105,000 tonnes up to the time

## **Brake off** haddock

NORTH Sae haddook cotohaa ara being raisad from 20 owt. to 24 owt.

from 20 owt. to 24 owt.
par orew mamber, per
weak of voyage, oo Ootober 30.
Cetches heve been dropping below 6,000 tons o
month end tha Depertment of
Fisherles feels it is now safe to
increase tha level of fishing.
Jim Lovie, chief executive
of the Scottish Fishermen's
Organisation commented. "If
we had been given total support in the past, we could
have been taking 25 owts. silhave been taking 25 owts.



week in the trewier Gratitude had errived on the scene in e to easiet the valeron Leas speedbent and plugged the Ishing beat Our Doddy, FY7 Itels in opile of edverse cou (ebeve) which cant our a rise-conditions. irece call after lesing her propeller and shaft. Her trewler was towed back to numps could not cope with

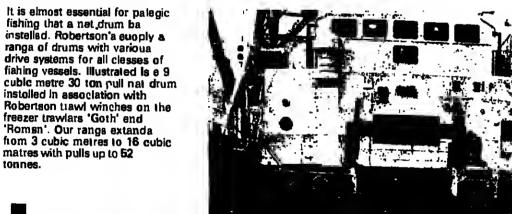
the water coming in, and she The 21-lee inshure heel was in danger of sinking. The Plymouth disherice was fuled with a new engine rnsearch trawler Squille trick in lew years ago, unit the wellher in low until the truming known leval skipper A. J.

enryed with their porteble Pringelly spent 51 years in the pumps. Meenwhile, Stuart bont.

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# soon on the scane, but the owned by Mr. Lealie Whitdeek and whealhouse were tington of Elphick Rosd. Nawhavan. Silkin—'help

TRAWLER owners Richard Irvin heve been

warned about the behaviour of their stern

trawier Ben Wyeis on the Cornish mackerel

A telegram has been sent radio but the vessel ploughed by the Ministry asking the right through them. Alamse company to check reports in whon Ben Wyvis hand

from locol line fishermen that round and came backthrough

Ben Wyuis octed dangerously them. by towing through groups of small bonts. the Coastguard but on

Wolfe Ruck and Lands End Daphne Lawry, said on Sunday, when they saw "Fishing is a dangerous beauty at phone 13 kmm, at phone

A MYSTERY blaze on board was brought under conicel the stern trawler Ocean Swell Police called in forensicer.

at Newhavan recently is boing perts to examine the travel

The alarm was raised by a which had not been to see for

cafe owner and firemen wera several weeks. Ocean Swell

They colled her on the fellow fishermen".

Monday, the line fishermen claimed the same think

happened again. Cornish PO Secretary

threat of heing run down by

THE FISHERIES Minister's "pethological opposition" tha EEC" is getting in the way of e satisfectory solution to Britain's flaharlas difficulties with the Co Alick Buohenen-Smith, Conservativa MP for North Angua and Mearns, clelmad last waskend,

Speeking at Eyomouth, Berwickshire, he said: Those the negotiata with John Sijkin must sometimes wonder to he extant his stand to continue to the standard to the standard to continue to the standard to the standard to continue to the standard to contin extant his stand is on the merits of the case of Britain's factor Industry and to what extent it is simply because he openly likes tha EEC Itaelf.

Under the Conservettyee, this would be different Britain's case would be presented avery bit as resolution our EEC permers would know that it was for its own took as a governite obstacle to EEC promise. 

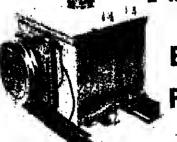


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In the next stage of tha legal process the Commission will issue a 'reasoned upinion" giving the UK Government a certain period

already emotional situation and jcopardising efforts by the German Prasidency to rench a settlement. A breakthrough was being claimed in Bonn this weak after hillnters talks between the British and Germans.

Mr. Silkin was included in Mr. Silkin was included in the grossings returned by the vessels. Arnur was top ship of the weak when she arrived in port with 1,808 kits, including 300 of cod. 1,200 of place, 350 of hadden the British and Germans.

Mr. Silkin was included in sulti for £65.078.

Indeed of the port.

The quality was reflected in the grossings returned by the vessels. Arnur was top ship of the weak when she arrived in port with 1,808 kits, including 300 of cod. 1,200 of place, 350 of hadden the British and Germans.

Mr. Silkin was included in sulti for £65.078.

ond reach a settlement in time for the EEC summit in with nixed fortunes. The

CFP settlement by the end of she made only £11,756.

**Modern Reliable** 

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It is almost assential for pelegic

instellad. Robertson's suoply a

range of drums with verious

instelled in essociation with

treezer trawlers 'Goth' and

matrea with pulls up to 52

Roman'. Our range extends

drive systems for all classes of

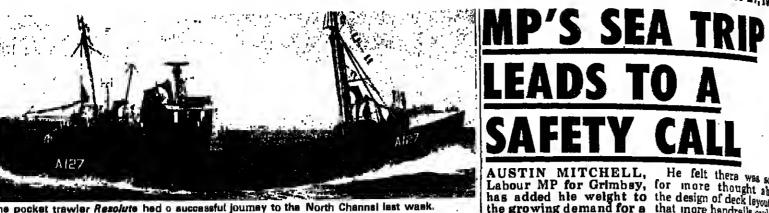
fiahing vassela. Illustrated is a 9 cubic metre 30 ton pull net drum

Robertson trewl winches on tha

from 3 cubic metres to 16 cubic

James

fishing thet a net drum be



# The Commission is being careful not to move too fast for fear of infloming an already emotional situation and jcopardising efforts by the German Prasidance of the grain of the growing demand for a public inquiry into the working conditions of fisherman and the control ishermen and minimus to fisher and the control ishermen and minimus to fisher and and the control ishermen and minimus to fisher and and the control ishermen and the control of safety at eea. Mr. Mitchell was spasking after completing a five-day trip to the North Sea grounds on the Grimaby onchor-seiner and control of safety at eea. Mr. Mitchell was spasking after completing a five-day trip to the North Sea grounds on the Grimaby onchor-seiner and control ishermen and the control ishermen and minimus to fisher and the control ishermen and the control of safety at eea. Mr. Mitchell was spasking after completing a five-day trip to the North Sea grounds on the Grimaby on control of safety at eea. Mr. Mitchell was spasking after completing a five-day trip to the North Sea grounds on the Grimaby on control of safety at eea. Mr. Mitchell was spasking after completing a five-day trip to the North Sea grounds on the Grimaby on control of safety at eea. Mr. Mitchell was spasking after compl

Vessels landing catches on normally. Later a decision a £500,000 investment. In a radic interview this 640 kits but 170 of this total sne made only £11,756.
One of the port's pocket week, Mr. Silkin predicted a was made up of mackerel and

breakthrough was being claimed in Bonn this weak after hilhters! talks botween the British and Germans.

Mr. Silkin was included in the party of senior British (Talinct Ministars headed by Mr. Callaghan. It appears that some top-level political pressure will now he used to break the technical impasse and 1,400.

Ship of the weak when she arrived in port with 1,808 has ceesed trading. A tangent of color at Starwood British (Scotland) in Aberdeen.

Wr. Silkin was included in the party of senior British (Talinct Ministars headed by Mr. Callaghan. It appears that some top-level political pressure will now he used to break the technical impasse and 35. of coley, which sold in fact experienced she arrived in port with 1,808 has ceesed trading. A tangent of these arrived in port with 1,808 has ceesed trading. A technical modern at Starwood Brish processors has ceesed trading. A technical modern at Starwood Brish processors has ceesed trading. A technical modern at the industry need. So the modern that the said the industry need. So employees. Most of these the said the industry need. So employees were to do safsty and that combination cold be a recipe for disserting the correction of these that the combination cold be a recipe for disserting the correction of these that the combination cold be a recipe for disserting the correction of these that the combination cold be a recipe for disserting the correction of these that the combination cold be a recipe for disserting that the combination cold the correction of these that the said the industry need. So employees. Most of these that the said the industry need. So employees were work that the correction of the correction of these that the said the industry need. So employees were work that the correction of the correction of these that the combination of these that the correction of the correction of these that the combination of these and injuries to trisham deal at the industry need. So employees were work that the combination of these that the correction of these tha

AUSTIN MITCHELL, He felt there was scope Labour MP for Grimbsy, for more thought about has added hie weight to the design of deck leyous so the growing demand for a that more handralls could be

LEADS TO

annual statistics of deaths little control over their ma movements during his

# **TRAWL WINCHES** AND NET DRUMS

warned about the behaviour of their stem trawler Ben Wyvis on the Cornish mackerel grounds.

A telegram has been sent radio but the vessel ploughed by the Ministry naking the right through them. Alams company to check reports in when Ben Wyok turned from local line fishermen that round and eame back through Ben Wyois oeted dangerously them.
hy towing through groups at The incident was reported by the

Handliners told the Cornish
O that 50 of their small PO that 50 of their small hosts were working between Wolfe Rick and Linds End Dayline Lawry, said. on Sinday, when they saw Ben Wyors hearing down on them at about 13 knots.

Danthae Lawry, Drinhae Lawry, Tishing is a dangerom them at about 13 knots.

# They called her on the fellow fisharmon".

the stern trawler Ocean Swell Police called io forenses at Newhaven recently is being investigated by the police.

The alarm was raised by a which had not been to see for the see for

A MYSTERY blaze on board was brought under control cafe owner and firemen ware soon on the acene, but the deck and whaelhouse were damaged before the authors.

Allok Suchanan-Smith, Conservative MP 101 No.

industry and to what extent it is almply because he post

# Big boys squeezed

grew on the southwest mackerel fishery
west mackerel fishery
west mackerel fishery
west mackerel fishery
hardliners under 40 ft screw on the southby changing the licenhandliners under 40 ft. sing system from a daiis calch restriction per

spring to autumn.

TRAWLERS

With the scrapping of the 31-ton per day per man quota, man to a weakly quota
per vessel. This will
have the effect of
have the effect of man to a weakly quota severely cutting back based on length, as follows:

120 ft. - 140 ft. ..... ..... 275-tonnes 140 ft. and over ..... PURSE SEINERS 180-tonnos 225-tonnes 120 ft - 140 ft. .....

THE SLASHING of mackerel catches off

fornwall has its roots in the pressure put on by

local line fishermen and the gross miscalcula-

tion of fishing effort off the west coast of

the security of knowing that if fishing is sudden-

The heavy fishing off the west coast of

Cornish and Scottlsh mackerel as one stock.

As far as the freezers are concerned, the new regulations should not cramp their style too

much. It is difficult to think of a freezer pro-

When it comes to 275-tonnes for hig fresher

trawlers, the situation for converted side-

winders looks farcical, since most of their

Postai subsorip'

g12 overseas

Registered the Post

cessing 390-tonnes a week.

llarry Barrett

Advertisement Manager: Blli Barber

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Managing Director: W. A. Cathles

at quick matice.

Under the licence, vessels over 60 ft. must stuy outside the three mile limit off Devoi THE GOVERNMENT catches by big trawlers in the House of Commons and Cornwall. Vessels over the fit. found inside three inites in the House of Commons and Cornwall. Vessels over the fit. found inside three inites fit. found inside three inites in the House of Commons and Cornwall. Vessels over the fit is the House of Commons and Cornwall. Vessels over the fit is the House of Commons and Cornwall. Vessels over the fit is the House of Commons and Cornwall. Vessels over the fit is the House of Commons and Cornwall. Vessels over the fit is the House of Commons and Cornwall. Vessels over the fit is the House of Commons and Cornwall. Vessels over the fit is the House of Commons and Cornwall. Vessels over the fit is the House of Commons and Cornwall. Vessels over the fit is the House of Commons and Cornwall is the House of Common and Cornwall is the House of Commons and Cornwall is the House of Commons and Cornwall is the House of Common a

For the Scottish fleet, the new restrictions will bring a 'In devising the new severe cut hack in tishing orrangements we had very The Scottish Fishermen's much in mind the importance Organisation is particularly of the mackerel fishery to the concerned at the switch from UK fishing fleet and of trying the daily man per quota to a

of this fishery is consistent with the requirements of con- said that this was going servation," he added.

The Ministry is also understood to be tightening up ed in the past. This move can on inspection of catches, have only been inspired by Local staff are being the deep set trawler owners strengthened and a mobile in spection team is being are the same system will assembled to drop in on boats apply on other species, he

So far house registered in the Channel Islands and the Isle of Mon have co-operated "The freezers should have with mackerel licensing been kept to what they can arrangements on a voluntary freeze - and not what they pasis; mow they will be sulf- can give away."

to ensure that the exploitation weekly basis per vessel. Chief-executive Jim Lovie ogainst all tradition in the way lishing has been manag-

Mr. Lovie went on ta say

# Shutdown on PROMP'I netion by the Scottish Fishermena'

Organisation won a further twn nights' fishing far hoats whan the Dopartment of Agriculture and Exemption from ail controls, is something of n victory for smoil local boats and gives them Fisherica for Scotland mada a closure order on the ly stopped and licences withdrawn, they will not west coast mackarol fishery this week. The order would have of the Wednesday order, and

from Wednesday; instead it earns in on Thursday night. liowever, this new move only satisfies local fishermen on one of the points they have been making. What they have also been pressing for is a ban on boats over SOft. out to six miles, and a close season on mackerel netting from early A spokesman for the Department said that it was

necessary to suspend licences at the West Coast because of the quantities landed. Sroiland for mackerei, certainly caught Ministry officials with their pants down. It is now quite clear that they did not anticipate Jamea Lovie, Scottish Fishermens' Organisation chief-executive, said that he had earlier arrived from talks anything like a 105,000 tonne catch and the

sudden halt on fishing in the Minch and the new with fishery officials in Lon-don, and expected at least a regulations for the south-west reveal this. Perhaps they will now get wise and manage the week's rundown of the Although they have had a steep cut-back, After urgant consultation purse seiners have come out rather better than with fishery officials, fishing equivalent size trawlers in the new licence. And was allowed to continue on Wednesday and Thuraday night with a reduced quota — down from 3.5 tonnea to 1.5 with less purse-caught fish about — which is always in demand — there could be a rise in prices to soften the blow for the Scots.

tonnes par man. "It was unrealistic to expect fishermen to up boat and away in the middle of a fishing week. A natural death over a coupla of days or so would have been understan-dable, and the swallows catches are expected to go for meal.

The problem for the whole fleet is that it is lrying to operate in the dark, and the threat of a halt on fishing still hovers. Although a 100,000-tonne guideline total eateh has been talked would have migrated south."

The west coast mackerel catch this year stood st 105,000 tonnes up to the time

tonne guideline total catch has been talked about for the south-west, the Ministry still deny this as an official figure, for fear of icopardising the British position in Brussels.

If the guideline is correct and the Government is looking, as suspected, for a total overall British catch this year of 300,000 tonnes, fishing off the south-west will almost certainly have to be stopped before the end of the year. Brake off



rook is the trawler Gratitude, had arrived on the score in a to assist the votoran Lood epociboat and plugged the lishing boot Our Daddy. FY7 hole in spite of adverse see (abovo) which sam out a dis- conditions tress call ofter losing her Lulus the Ob-yeor-old propollor and skaft. Hor primps could not cope with

linwler was lowed bock to Loop by Plymouth life-koat. the water conting in, and she

was la daugor of sicking. The Plymautic tesheries was lated with a new engine research trawler Squills took a few years ogo, and the wellker in low until the bronum known local skipper A. J nnived with their portable Pongelly spant 61 yours in the pimps. Moanwhile, Stuart hope.

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magad before the outbreak Newhaven. Silkin—'help

THE FISHERIES Minister's "pethological opposition to the EEC" is getting in the way of a estisfactory solution to Britain's flaheries difficulties with the Community to Britain's flaheries difficulties with the Community.

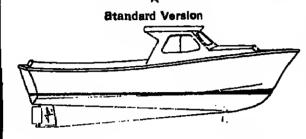
Angue end Mearns, claimed last weekend.

Speaking at Eyemouth. Berwickshire, he seld: Those he negotiata with John Silkin must sometimes wonder to extent his atend is on the ments of the case of Srisin in the common has one of the case of Srisin in the common has been as a selection. likas the EEC Itaelf

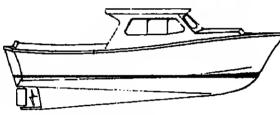
Under the Conservatives, this would be sitted.
Britain's case would be presented every bit as resoluter, our EEC partners would know that it was for its own set not as a potential obstacle to EEC progress.

Moulded in GRP under ideal conditions to exacting standards, the Lochin "33" hull and superstructures are truly versatile.

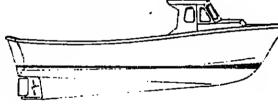
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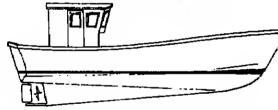
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Pressure for across a locel people to take edventage of.

to force fish for factory ships to be ianded at ports on the coasts off which they are caught, rather than exporting direct.

A joint committee of the two authorities which is concerned with EEC metters

wrong that meckerel now being caught off the south west ehould be sent to other countries without being lended first in England.

recommendation, seid that not only were mackerel stocks being depleted but the employment of many people in the area was being taken away.

meant that several different types of employment were no longer eveilable for

lighermen for chore work were only temporary, with consequent demege to the en-

Mr. Dicker could not recall any country except Britein allowing factory ships to work off their coests. He could not, for instance, imegine Iceland permitting them in her

The meritime countries of the EEC should ineist that the same he done with mackerel given on the hull's life it. around the coasts should be landed to the country to which it belonged, he said.

Mr. D. R. Foster, of Exeter, said professional surver may tomorrow's heritage was being sacrificed for today's income. Cornish fishermen were any decision was taken helping the Russians because they helicved they could sell direct to the foctory ships of a hetter price than they would get if thoir



thrae yeers ago, my have to be replaced to only four years' the because of o hall defend

The £20,000 high state vessel Henry M. Beston was expected to last a rot years, but the defect a last state her working life to make the per working life to the per working l ner working life by 8

The local fisheries of mittee of the SSFD ME Lewes recently to come ways of finding the provide a replacement

### Fracture

A Newhaven firm, was fitted out by an company. During settle an Sin. fracture was covered in the hull fre Marine rectified the fault: there has been no ta. with it since.

No undertaking had !-

it was decided to him higy to finance a replace The report will go believe cumpittee's next meet

### away move; iast year Felmouth. the Tait brothers mainiy operated from

Chris Andra was first to

Two more Scottlsh

Chris Andra was first to arrivo on Thuradoy week, and put in a cetch of 180-toanes. She was quickly followed by Toits with 150-toanes. Both vesseis landed thoir catches at the new beee menagad by Cleaham Ltd. at Felmouth Dock.

Clenham are aieo handling fish seles, end the simouth Dock.

Clenham are aieo of far higher quellty than on the Cornish grounds.

SCOTLAND'S top some of the pursers fish was destined for the French market.

Andre Tails from Fraser-

Taits from Fraserburgh — sailed two of
their three pursers into
Faim outh for the
meckarsi fishing last
week. This is
something of a breaksomething of a break- bring the vesael down to

vessels. Ben Wyvis end Flowing Tide, ere expected in ot Faimouth Docks.



# FAROE BOAT

THE first Feroese iending at Fieetwood for a number of yeers broke a class record at the port. Landing 900 kits of cod, coley end baddook, the 80ft. atern trawier Von, with Skipper Peter Noisoe in command, made £34,499 foliowing a 14-day trip.

Von is no strangar to Bri
weather caused the flight to be ebendoned. it is now hoped the visit to Faroe will take place at a later dete.

Richard Cook, precident of the Fleetwood Fish work are hoping the visit will lead to more reguler end plentiful supplies. The port urgantly needs fish from every possible course.

Von is no atrangar to Britain, since she was built in Scotland at the Campbeltown Shippard, which has e hablt of producing record-breaking vessels.

Keeping the

The move to bring in o arcesa trawler was the result arrongements mede by Duris Newshom, menager of J. N. Ward at Fleetwood, edinn which acts os agente for tion of the £95m. cot foods to foreign terror to the first the first to the food to the food

tion of the £95m. cot foods merket, hes introduced en improved version of Pet Pex into the shops in South East Weles and the West, under the Kayak brand.

The product is new in which acts on a merket, hes introduced en improved version of Pet Pex into the shops in South East Weles and the West, under the Kayak brand.

The product is new in metric packs — 200g and 400g sizes — and contains minced coley in boil-in-bag form; instead of fish, fillet blocks.

every possible source,

# cats happy

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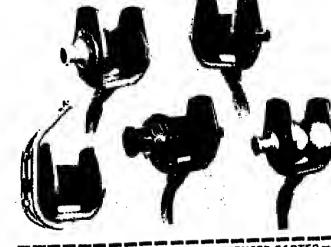
Tske, for Instance, our range of NET HAULERS, which Includes some new Items. Efficiently designed and robustly built, with eluminium wings end drums for lightness end steel pedastels for strength, modals heve hauling capacities of 600, 1000 and 1400 lbs.

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with us can save you money. And don't forget our full merine range, which includes pot haulers, line heulers, capstan haulers, trawl winches, pumps, reservoirs, controls and fittings.

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-- puts har cetch eahere at the

eeles end eervice base eet up

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# ish to come It was generel opinion that mackerel stocks would last only a few yasrs at the precouncils are to be asked to make representations to the Government sent rete of fishing. Structures needed by the

edopted this proposal ot e meeting in Plymouth lest week. During the debete, members agreed it was

Dennis Dicker, of Plymouth, moving the

Fish entches were taken direct to factory ships and landed in other countries. This

Clothing

to shut

scheme

begins

famous Dobson's Red

store

glassfibro cetamarans tish island of Islay.

are being built in Kent for Jake's owner, Skipper Tom ahellflshermen in the Epps, has ordered one of the Chonnel Islands and 40-forters and the second is built with C-Flex. for John Carre of St. Peter American-made GRP

House fishermen's out-fitters on the North Weil, Boat blazes

which is to close on THE inshore boat Glendole Mouldings of Hoat, Kent. Fit- Meonwhile, it can be a supported by the companies of the companie

the new Humber 3 fish dock. are atill investigating.

LATEST casualty of the rundown in the Grimshy trawler fieet is the the 36-footer completed in the 36-f Egerton (GRP) Marine of Jake but, aveatually, the Sherborne, Durset, and are plans to make a met

The Red House was seriously damaged last originally situated on Cemphell's Jetty from 1892 until 1935, when it was demolished to make way for the new Humber 2 fish deed.

The institute boat Glenate was a factor of Cenwey.

Mouldings of Hat, Kent. Fitting out work, including fitting out work, including fitting the twin Ford Sahre diesels, will be completed by system. More woven clob with the Medway Yacht Co.

Judin Chric went to Islay to used in the hull level and the fitting out work. Including fitting out work, including fitting out work work including fitting out work including fitting out work work including fitting out work including fitting out

This is the second fishing see Tan Epps work Jake and new cats to reduce were The present Red House hes boat blaze in the barbour this been in non-stop business since 1935 on the North Well site.

The present Red House hes boat blaze in the barbour this be put in on order for n 40-more spaed, yet the put in order for n 40-more spaed, yet the put in order for n 40-more spaed, yet the put in order for n 40-more s

dolin Corre went to Islay to used in the hull lay open

# Retraining back in port

GRIMSBY Fishing Vessel Owners Association has been vessel was towed into Lerwick by the cil vis apparent of the color of the cil vis apparent of the c

As reported in Fishing News lest wesk, the 273-ton vessel was towed into Lerwick permission by the Government Manpower Servicas Commission to launch expension by the Government Manpower Servicas Commission to launch expension to launch expension

decided the best member to fit the hauler on the board aide. Ha has cheen very popular Celic St. hydreulic unit made South-Weatern Mechanis Fishing.
The complete hosts and cost £36,000 and bare to complete with watering complete with watering the complete with decke are evailable.

John Corre is making use of tha twin hulk, she was having a second 36-footer

Toking

John Corre is making use of tha twin hulk, she having live tanks mould be to be the way of the beat method in the best method in the bes Dohson is continuing es supplier of ell fishermen's gear from its Hutton Road branch on Grimsby Fish

Fire-torn Okino

THE GRIMSBY middle-water trawler Okino, abandoned off the Shetlands when fire swept through the engina room on October 12, is now back at the



Features event marker. Corrosion irse case. Lightwolgh), easy to inetell, easy to eperate. Priced at only £250+VAT

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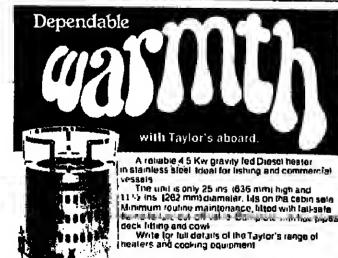
The South-Wast's Trawl Nat Factory MILLGREEN, LYME REGIS, DORSET Tel. Lyme Regis 3620

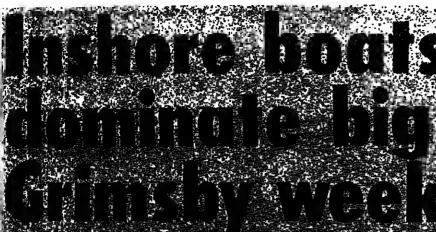
### AGENT FOR IVER CHRISTENSEN'S

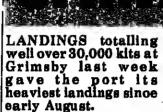
newly introduced

### Midwatertrawl

128 inch mesh (1600mm helf mesh) in the wings and first section of belly, or with rops wings and 128 inch mesh in first escrion of belly. The big mash or the ropes will also help with the jelly-fish problem. The nets are fitted with stainless stasi combination ropes process. The net are inted with standard asset combination repeater better opening and mere stability, and are easy to handle through the power block. This net is presently being used by Centen and Swedish vessels in the Kettaget and Skagarak waters with great success. The net can be made althor for pair or single boat Jawing and will also be ideal for mackarel and sprat fishing.







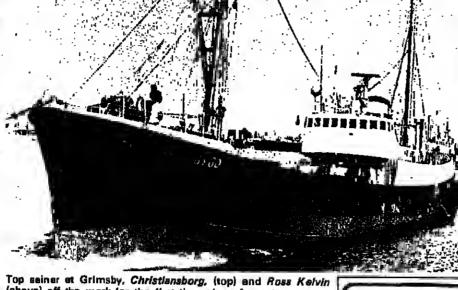
But apart from the massive £66,936 grossing picked up by Bret-tingur — the port's first celandic visitor since the end of November 1976, when Ogri set a port earnings record of 198,540 — the trawlers once again had to take a back seat to the anchor-seiners and pair teams.

Apert from Brettingur's lending (see pege nine) there was the rare occurrence of two distent-water trips - the firat aince September — from the Norway Coast, which both unfortunately cost their owners substantial losses.

First to lend, aftar 24 days, vas Consolidated Fisheries

Last. Fridey the Boaton earned break at the interpolation from 802 kits after 10 days in Boaton Boaton. USA, followed by a spell in the West Indies on the She just pipped Ross spell in the West Indies on the Kelvin (Skipper Roy Kurz), waster grounds by Frince spensored by Fighting for the first

of reda and from this tally 125 merkat.



kits of reds went unsold.

40-footer Cryatol Poloce, even have the consoletion of kits of cod after 15 days to which, in spite of the skilla of ochiaving the weak's top ear-complete a useful double for Skipper "Wiggy" Herdie, nings, for this honour fell to the John R. agency.

Philip and lest week by trip sponsored by Fishing Boston Phontom — fared News, chalked up £26,010 only marginelly better and from 764 kits, almost entirely from a long 27-day trip, ex-tended by mechanical Meanwhile, Frances Bojen Big hauls of coley by the

problems, grossed just (Skipper John Richardson) trewlers end dogs by the f23,810. pushed the value of tha trip seiners supprassed many boston Holifax turned out up to just on £46,000 with a trawler end seiner grossings. 1,092 kits consisting mostly of grossing of £19,981 from 619
110 of haddocks, 240 of kits. There wes insufficient (Skipper Verner Jensen) on codatuffs, 110 of mock labour available for both £13,689 missed topping the halibut 280 of colevered 130 helibut, 280 of coley end 130 vessela to lend on the same £100,000 mark by the

Skipper Ray Horries was in "Pete" Pulfrey, also holiday command. bound with Jens Bojen, hit s Boston Holifox did not combined £42,115 from 1,448

Skipper "Wiggy" Herdie, mansged e turnout of only 753 kits, including 90 of haddocks, 288 of codstuffs, 195 of coley end 150 of reds, to gross s miserly £19,328.

Last Fridey the Boston Holifox—

Croup's Boston Holifox—

Contaving the weak's top ear-complete a useful double for the John R. agency.

Best effort from the middle/neur-water trowlers came from BUT's Ross Leopord (Skipper Jimmy Brown), which mads £17,923 from 802 kits after 15 days in

back in ection for the first time sinca August, on



MR. T. J. B. Dswes, 56, MI

been appointed chief informa

tion officar to the Ministry

Agricultura, Fisheries ad Feed and took over resporalbilities for press, public

relations and information

work in the dependent of

He joined the Ministry d Food in 1956 after service s

the Reyal Nevy. His pradecaseor, Mr. Lf

. Jaenes, 67, the Ministyl

hiaf information officer in 1973 was made chief a

public relations in the

Miniatry of Deleace Saptamber 11.

included in the present tour. for fish production at APE An EEC fisheries team will deen, Hull, Grimby Ocean Fish Processing Con pany in Albany, Wall

BUT has a 77 per en shareholding in the Australia sent out three former. freezer trawlers.
Mr. Amos, who has been fish merchanting free follows.

Grimsby since 1946, have overell control of the tire Austrellan ventue it went out to Australia it night ago to take up he

TRAWLER EXTRA WORK involved

October 27, 1978

in the repair of damaged nels caused the ekipper of the Boaton Group's side trawler Boston Jaguar to forget to make a routine sily radio call rs porting his position last week end produced con-

siderable anxiety for the owners ashore. Shipping laths North Sea was asked to keep a special watch in efforts to locate the Balon Jaguar.
A Boston spokesman said:

They certainly caused us and their families an anxious time. It was a relief when contect was established.

"It does emphasise the impartance of making this daily call and the worry it can cause if anyone forgets."

The daily radio call system was brought in some years Lowestoft trawler after several days without contact. Under the aystem, one of an owner's vessels at sea makes contect with the others and then calla the office to report positions and that all is well.

'Troilus' moves to Fraserburgh



which has been fishing out of Aberdsan has joined the Frseerburgh flast. Sha has been taken over by Skipper James McLeen and will work through the Freserburgh office o

Csisy Fisherlee Ltd. Skipper McLasn wes previously in command of the woodan vassel Ocean Harvest and has been taking pert in the Minch meckara

it is axpected that he will teka Trollus to this fishery end than leter will meva south for the Cernish saesen Trollus has loined the Fresarburgh fleet only a few weeks after her sister-ship Andres was bought by

esme port. Beth vessele ware own by British United Trewlars Lid. and have been white fish trawling from Abordeen for e

Skipper isn Duthria of the

YMET OF SO. Thoy are steel hulled vessis designed by Tynodraft Design Ltd. of Newcestio on Tyne, and were fitted out by OUT Engineers iGrimsby Lid. in 1978 tellowing the cleause of their periginal builders Ryton Merine of Wellsend on Tyna.

Star fishing floats are in production, contrary to an ar-Fishing News, August 181. which said they were not.

The floats are available in 5in., 6in. and 8in. diameter sizes from Plasticisers lad.,

# Cultural Wholesale Society has presented outline proposals for a fish processing factory

Bord Inscaigh Mhara. That proposal is being Bord loacaigh Mhara co-ap and claimed that device to gain "backThe IAWS proposals criticised by local has now said that the Pescanova plant door" entry to the Irish
were originally announced amid confusion been said down and fish within three years of

nounced amid confusion and suspicion among local fishermen about the Pescaova project, where the Spanish company proposed a plant for Dinish Islaad in Castle-townbere harbour.

fishermen about the parently, from its original satting up and that it will be of considerable benefit to the port.

The IAWS proposal were also welcome, according to BIM.

Tha local fishermen's

ward off attempts by the Government or the EEC to impose any further catch restrictions—as for mackerel and haddock—which are based on set interested and set of the set of the

week to discuss the issue of conservation and to which Austin Mitchell, Labour MP for Grimsby, and Robbie Blair. Grimsby's prospective Conservative Parliamentary candidate, were also invited.

PISHING vessel membara concern over conment of the one nat rule. "Both ara fully supported where at Grimsby servation and issued a state- Both ara fully supported by scientists and this association which is id down a by scientists and this association and issued as the state of the one nat rule."

are based on set figures per crewman per day at sea, which they regard as the Government and scientists understand our position, the association supports the licensing of vessels as a system of continuous regard as the supports the licensing of vessels as a system of continuous regard as the supports the licensing of vessels as a system of continuous regard as the supports the licensing of vessels as a system of continuous regard as the supports the licensing of vessels as a system of continuous regard as the supports the licensing of vessels as a system of continuous regard as the supports the licensing of vessels as a system of continuous regard as the supports the licensing of vessels as a system of continuous regard regard

should be controlled on the basis of an allowance per man per day at sea, as is the case with certain fisheries like haddock and mackerel.

"The Government and Arinbioern, discharging et

After the meeting Mr. Tom Cooper, the association's secretary, disclosed the TONY Winfield, docks manager at Fleetwood since 1971, is leaving to become docks manager at Garston, Merseyside. His successor is David Dixon, present secretary of the British Transport Docks Roard at Fleetwood,

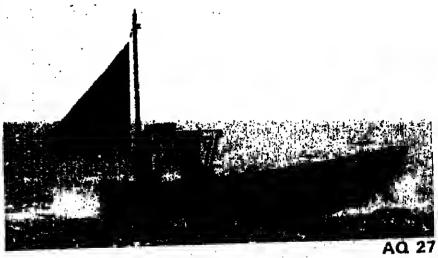
worthless.

Grimsby Fishing Vessel Owners' Association called e views with deepeat alerm the views with

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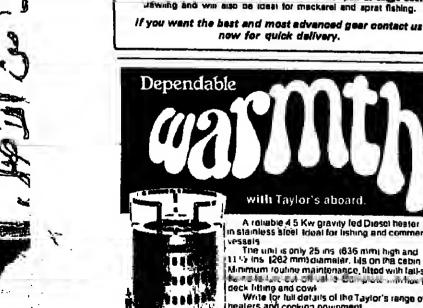
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However, the African countries have been in little hurry pean Commission left to do e deal with the EEC, possibly because they fear an invasion by the Community's speed up preparations for the negotiation of a framework fisheries agreement with Senegai.

The Commission was given

However, the African countries have been in little hurry elso visit Nouekchott but they point out that praparations are not so adinated and that negotiations are unlikely to begin this year. Guinea Bissau, with lately have fished extensively in African waters. The Italian fleet of ebout 47 vessaels (45,000 GRT) with a total cetch cepecity of about An EEC fisheries axperta will elso visit Nouekchott but they point out that praparations are not so adinated and that negotiations are unlikely to begin this which there has been little progress since e visit last fleet of ebout 47 vessaels (45,000 GRT) with a total cetch cepecity of about An EEC fisheries to the progress and that negotiations are unlikely to begin this progress since e visit last fleet of ebout 47 vessaels included in the present tour.

ARTHUR AMOS, former fish fleet of ebout 47 vessaels included in the present tour.

An EEC fisheries axperta will elso visit Nouekchott but they point out that praparations are not so adinated and that negotiations are unlikely to begin this progress since e visit last fleet of ebout 47 vessaels included in the present tour.

An EEC fisheries axperta will elso visit Nouekchott but they point out that praparations are not so adinated and that negotiations are unlikely to begin this progress since e visit last fleet of ebout 47 vessaels included in the present tour.

An EEC fisheries axperta will

sveloping locel fishing in-

However, the Africen coun-

The Commission was given cetch cepecity of about a mandate by the EEC Coun90,000 tons, was excluded visit Angola in early color of Ministers in July 1977 from West African waters

An EEC fisheries team will deen. Hull, with the control of the south o

o nogotiete sgreements with eerly last year. But the posaibilities of fisheries cocongol, Mauritania, Guinea French deep sea tuna fleet of operation. This follows the Belgian Foreign Minister's reconsistent in July 1977 from West African waters

November to discuss the south operation of fisheries coconsistent in July 1977 from West African waters

November to discuss the south operation. This follows the Belgian Foreign Minister's reconsistent in July 1977 from West African waters

November to discuss the south operation of fisheries coconsistent in July 1977 from West African waters

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November to discuss the south operation of fisheries coconsistent in July 1977 from West African waters

November to discuss the south operation of fisheries Bissau and Cepe Verde but 30 veasels still enjoya certain has made little progress aincs fishing rights. The EEC is offering finan-iol compensation and ald in

dsveloping locel fishing in-dustries in return for con-tinusd occess to the rich hard for the speedy negotia-African fishing grounds, tlon of a Community-based African fishing grounds, tion of a C Following restrictions in agreement.

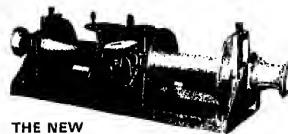
cent visit to Luanda and President Neto's new and

Angola is enxious not to let its waters, which have been closed to foreign fishermen for some time, be entirely ex-Following restrictions in sections.

Icelandic, Norweglan, The Commission is opin developing its own fishing in developing its own fishing industry. Denmark, France, Italy, and West Germany.

Can start next month in have all stated an interest in Brussels. loited by the Russians. It la fishing in Angolan waters.

more open policy towards the



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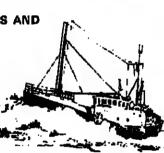
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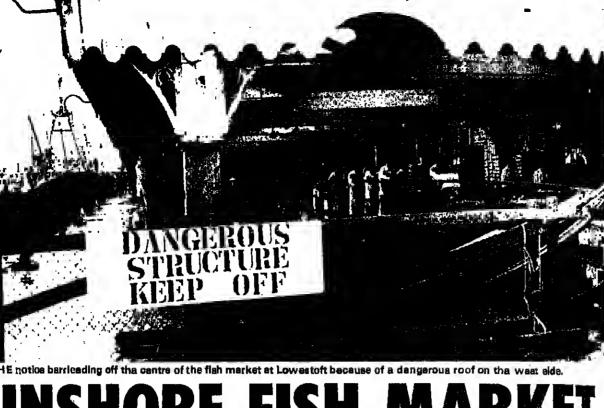
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# Lowestoft on the possibility of building new market premises

to meet the needs of the this would be sited at the eas port's inshore fleet. end of the north arm of the This follows a move Waveney Dock.

FISHING NEWS

last week when A statement from the trawler owners and Association said that disfish merchants were cussions took place in August, shocked to find that the when the canopy on the north Docks Board had clos-aide of the dock was eon-aidered in a dangerous condied part of the market.

The market was closed because of the dangerous condition of the overheed canopy and the Lowestoft Inshore serious condition, means that Fishermen's Association and the north side is under more the north side is under mo nounced on Thursday that use than ever before despite supplies.

they had already started disbeing considered for demoli"It is anticipated the structure the inchore industry and he

cuasions with the Docka bound on the possibility of building an inahore fish merket.

It has been suggested that thouse the offices for the two covers the width of the existing take this considerable for market giving the inshore industry exclusive use of the quayside.

The inshore fisherman cover the width of the existing take this considerable for market giving the inshore industry exclusive use of the quayside.

Shockadi See page 12.

Talks start with encouragement from the plans have been put forwit atter shock by the inshore industry he anticipated that the But-Transport Docks Board w. closure... be presenting more details plans and costings in the men

# Winter's not going to stop anchor seiners

SOME Grimsby aochor good, weather permitting.

Some of through that merchants are sure to appropriate the decision to carry year most of the flaet on and no doubt would like to begin thinking ebout see other seinars following stopping for the suit. However so many vessels traditional winter break are now in part or full private or convertiog over for the winter season of in-

laylight — auchnr saina can naly fish during daylig houra — and poor fishing from November onwerds which coupled with eterinroting weather have

However this year has been nothing short of exceptional nothing short of exceptional end the fieh ara still in abuodance on moet of the popular seinar grounds so that the chances of Conecis' six sainers getting in much needed North See fish do look

Insh discharges.

Were cod and 72 coddling and the chance of the popular seinar grounds so that the chances of Conecis' six and the Farcese which evereged 235.84.

Insh discharges.

Were cod and 72 coddling and the deeth osine. It is dee

# wintar saason of industrial fishing for sprats. Consolidated Fisharias' Christionsborg, Rosenborg, Guldborg, Falkenborg and Visborg hope to carry on. In the poat other seiners have also fished on through to the new year, but of late virtually the end of October onwards until the following Fobruary. The principal reasons heve been lack of daylight — auchnr-sainars Wintar saason of industry of until fishing for a proving the firsh and seriors. The consolidated Fisharias' Christionsborg, Rosenborg, Industry ovar 15 years, 13; per cant; ovar 15 years, 13; per cant; ovar 15 years, 13; per cent; five to ten years, 13; per cent; five to ten years, 13; per cent; ten to 15 years, 13; per cent; ten to 15 years, 13; per cent; five to ten years, 13; per cent; ten to 15 year

fish discharges.

led to the consensus of opinion that the odds against paying trips et "the backand" are too great.

TWO foreign ships made Sudringur's catch included ovar £61,000 apiace at 131 kits of haddock, 208 kits this weak for wat of codetures of which 136 kits. Huli this weak for wat of codetuffs of which 136 kits

### **OBITUARY**

SKIPPER William Murry ona of Grimsby's lo anchor-salnar skippe dlad in hospits! last with after an Illneas. He wa

Bill Murrey owned Com which has been registered Grimsby for nearly 83 yes

in spite of the vesse 1 % tha 52-footer has been to the port's most constitu earners, through the Sleight (FS) Ltd egency 1

man. Hie wife, Berbari, four years ago and he laws an eight year-old daughter.

IOHN McCabe, mene of Irfleh at Klikeel, Ulite dlad suddanly on Oct 2 while attending \$ fish market. He was A Mr. MoCaba had work

for the company, the creetion over ten year me. other ereas.

# celand back with a bang at Grimsby IN A splendid start to the resumption of last and to wetfish leader landings at Grimsby last week, the merchants paid up a humper £66,936— stilly the top grossing

a humper £66,936 — tingur's Grimaby agenta, satily the top grossing fylkir Ltd, auctioned a very by any vessel at the full kit of mixed fish for charity which reised £120 and ding end selling of the Bretwes bought by Mesers. Pearce & Walker who also received

two magnume of champagne from John Olgeirseon, Icelandie Consul on the Humber, on behalf of Fylkir Ltd. At the request of the yesr-old vessel since she was built for her owners in Japan and said she was similar to 70 The only mishep occurred when a Brettingur deckhand, Gadmundar Leifsson, missed his footing on the eliment of the sequivalent organisation for the sequivalent organisation. trowlera.

vessels returning to Icelandic waters he said he could not her home town in iceland. On Tuesday Mr. Olgeirason quavide efter a night out in Grinsby, end fall 15 feet into the dock between the trawler on the dock between the trawler of the dock between the dock be and the pontoon.

However, two lumpers, Bob
Siddle and Dave Simmonds,
put a rope around the fishermagend supported him until mso and supported him until eladder could be lowered. wife of the managing director of Danbrit (Fish Salesmen)

He said Brettingur made her catch off the south-east coast on the 'Kidney Bank' grounds in 10 days and that until recently the fishing off lceland had been very slack.
"I am very glad to be here and hope we are welcome. I can tell you that in Iceland the Cod War is definitely over

and I hope our arrival in Grimaby will bring our two countries back together again as old friends, with no bad feelings on either side," Skipper Gunnarason said.

coley and one halibut of about 200 lbs which sold for

flying high et Grimsby again after Brettingur ibslow! landed a 10p trip at ths

tingur'e fish.

Brettingur's sklpper,
Tryggvi Gunnarsson, was
delighted with the outcome of
the trip. He told Fishing News he had been to Grimaby many times before and had many friends in the port. He had commanded the fiveor 80 other Icelandic atern-

On the subject of UK

(meinly large and medium), 383 kits of haddocks, 153 of

Even though she had no plnice. Brettingur averaged things had gone for the l'ylkir agency. Mr Olgeirsson soid:

"I should olso like to pay tribute to the professional it's been a boost for the trade confier in the week because of and the merchants are very though the man from the dock.

"I should olso like to pay tribute to the professional manner of Danbrit I Fish conflier in the week because of and the merchants are very Salesment Ltd., which

PROPERTY OF THE PARTY OF

## Sue the cook gets new berth

craw mambar of a Stornoway fishing boat because of pressure from the wives of her failow craw mambars, has cluded 1,193 kits of codstuffs baen given a barth on coother Stornoway boat.

Sue Hesp, 30, a divorcee and former policewoman from Mansfield, Notts., was sacked three weeks ago from the Highland Chieftoin, skippered by Willie Campbell, on which she earned up to £90 a week as a cook-

This week Sue was given a berth on the Stornoway fishing boat Sonos (Gaelic for 'peace'), skippered by Murdo Macleod. His

THE WOMAN who was sacked as a two sons are nlso crew members Mr Macleod said yesterday: "I've no com ment to make about my new crew member. don't see that it is anyone's business."

After she was put ashore after ten weeks on the Highland Chieftain, because of pressure from the skipper's wife and the wives of the other crew members, she said there had been no romantic notions on

As far as sleeping arrangements in the confined quarters were concerned, they were the same clothes all the time during fishing trips and never took them off, even to go to bed, she said.

# JOINS ATLANTIC

THE EEC will be one of 15 signatories to the naw multileterel coovaction satting up the North-wast Allantio Fisherias Organisation (NAFO) in Ottawa on October 23. This was dacided by EEC Foreign Affairs Ministers market and dacided by EEC Foreign Affairs Ministera meating in Luxambourg on Ootobar 17.

Skipper Tryggvi Gunnareaon on the bridge of Brettingur shortly

Convention for North-west Atlantic Fisharies (ICNAF) which had become outdated following the move to 200-mile fishing limits. Provided

IN A splendld start to

saily the top grossing

Rumber port this year

- for 1,846 kits of quality fish from the

big Ioelandlo stern irawler Brettingur.

There wee hardly any sign of the bad feelings generated by the last Cod War with

keland as the vessel arrived and none et all on the pon-tion where the lumpere did e

his footing on the slippery

### Problem

The EEC's decision to join NAFO follows the settlement of a problem with Canada concerning the ellocetion of catches in weters beyond the 200 mile limit off the Grand Banks and the Flamisb Cep. Canade has eesured the EEC That the special quots rights the Community enjoys in this area do not set e precedent for the allocetion of quotas in

One elgnificant point is that the USSR, which does

The new convention accepted Community replaces the International membership of NAFO. The membarship of NAFO. The 15 mambers of NAFO ere: Bulgerie, Canada, Cube, Denmark (Faroa Ielenda), EEC, German Damocratic Republic, Icaland, Jepan, Norway, Poland, Portugel, Pomenie, Spain, USSR and there ere enough aignatoriaa Norway, Poland, Poland, NAFO will come into force on Romanie, Spain, USSR and

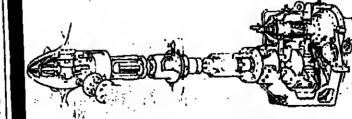
Can. \$74,254 annually towards the running costs of NAFO. This is the second-largest single contribution behind that of Canada's Con. \$82,852. The USSR is the third largest contributor paying Can. \$ 72,133.

### French crabber re-registered

THE SMALL Freech crebber Posiedon bas now startad working from not officielly recognise the registered ee LT 344. She was tishing relatione, has Cherebourg.

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**Distress** 

signals

"I ALWAYS carry s la

bore shotgun oo best

end three weeks sgo, q

learning what the could

replacing some distra-rockets would be those

that It might be precise

and much less expension

to get some tracer (u

"I thought that I we

then, in an emergency to

able to make distress

tol a gun or other expl .

simultaneously. However, local gunsmith told me to

trecer cartridges are no lora:

ble to get small Very po: cortridges, throwing red starsuitable for firing from a l: bore gun?"

You can get 12-borect

tridges which throw red se-

but they are primaril.

designed for firing from special flare pistol. They are be fired from an ordinal

ehotgun but the manufa

turers do not recommend

practice - perhaps berne

they mey damage 12

"Do you know if it is p-

being made.

tridges instead.

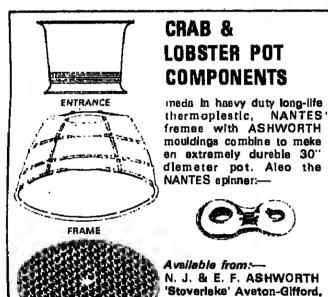
"There I am, swimming around and minding my own business — and suddenly I'm langled up to a trammel net. Just as well there's a NSW net bauler at the other end to give me a smooth ride. Otherwise, well . . . I'd feel like a lish out of water.

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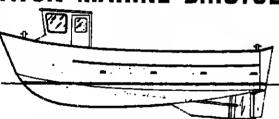


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C. J. Steesy Design Associates Limited. Vonn Perk, Stoke Fleming, Dartmouth, Devon. Telephone: 080 427 453

# Lobsters, Devon and Cornwall have found that it pays to cover them with two layers of brelded netting. The pote should be weighted so that each weighs 15 lb. underweter and binding fremes to outsides of basse with strips cut from rubber tyres is recommended as it not only increases weight but gives protection egeinst abresion. The pote should be weighted so that each weighs 15 lb. underweter and binding fremes to outsides of basse with strips cut from rubber tyres is recommended as it not only increases weight but gives protection egeinst abresion. The wheelhouse to eteer— I happened to go down to the engine and is supplied to stop the engine within it covers to operate the engine within it covers to cause the volvs to operate the engine within it covers to cause the volvs to operate the engine within it covers to cause the volvs to operate the engine within it covers to cause the volvs to operate the engine within it covers to cause the volvs to operate the engine within it covers to cause the volvs to operate the engine within it covers to cause the volvs to operate the engine within it covers to cause the volvs to operate the engine and its supplied to t

"WE HAVE just shout but gives protection egainst leak somewhere.

"I stopped the engine and stellation are also supply hull which you advised us to buy two yeers ago and to buy two yeers ago and pots in strings of up to 60.

"I don't went to run the mechanic can early out the work within an hour."

crabs ere more abundent epinner—e simple, ingenious elternetive?"

Interlube Systems Ltd.

Geh ere not infrequently

The blue of nylon which in the craw device made of nylon cought on them.
"We should elso like to

know which would be the beet way to work the pots." Since crawfish will only enter pots with wide entronces I think that inkwell type pots with large dienteter

op entrances would prove most profitable. You can get them with Instic-coeted steel frames or with frames made entirely of plostic tubing from several inanuincturers on the south coest and so trensport costs would not be excessive.

l do not know how long plnetic-coeted steel fromes last hut I do know that some of the all-welded polythene tube fromes mode by G. C. Nentes when he started to produce them at Porteshain near Weymouth ten or eleven

and, unless you have a preference for metel-fremed pots, I think you would find hem es setisfactory es eny.

end N. J. and E. F. Ashworth and N. J. and E. F. Ashworth at Stoverlake. Ashford, Aveton Gifford, Kingsbridge, Devon. They have 30 in. diameter beses, are 17½ in. high and are designed to be fitted with 9½ in. diameter entrances.

Entrences supplied with the fremes are mede of bleck polypropylene moulded to a design originated by the

They ere smooth with en externel diemeter of 11 in. et the top end internel diemeter of 94 in. at the top decreesing edrift. to 8 in. et the bottom. They are 8 in. deep, have beit bend reteining ribs accred into them towerds the bottom end them towerds the bottom end ere so strong thet it la customery to use them for

endling pots on deck. Over 88,000 of them heve been sold since they were first

introduced six yeers ago.

Bases consist of 30 in.
dlameter grids moulded in heevy duty polypropylene. These beses have become popular because the section f the moulding cuts cloerly through the weter end essists peceuse shellfish hove dif-

ficulty in clinging to them when pots are being emptied.

Mekers of the fremes recommend that they be recommend that they be covered with polythene instead of polypropylene netting as the former is more resistant to wear. They say that shellfiehermen working off the consta of Dorset,

ANY QUESTIONS?

fitted it out for potting.

"We would now like to the sends of each pot, one on would recommend us to use either side ebout 6 in. ebove went to go to the trouble end device, which is suitable for the sends of the beering in mind that, on the the bess, and the doubled end expense of inetalling monitor- use with 50-500 hp distribution grounds we intend to work, of the bridle to a Nentes ing squipment. Is there any ore obtainable from Interlude Section 1.

# John Burgess' Log

facilitetes disentenglement of similar mishep would he to fit signal fired at intervilegs and backropes. To the e device known as en about a minute and linear Weymouth ten or eleven years ago are still in use.

It has therefore been proveed that they will withstand a great deal of wear oud ten.

It has therefore been proveed that they will withstand a to a time circumference (14).

It consists of o cut off valve.

It consists of o cut off valve. great deal of wear ond tenr mm diameter) leaded and temperature control unit polypropylene backrope et 15 fm. intervels.

To either end of the Fremes of these pots ere now mede hy G. C. Nantee et 68 Mellans, Portland, Dorset of 14 in hreided terylein beckrope ere ettached either line — an 8 in. or 9 in. between deep see floet end den buoy to present minimel

resistance to tide. The deep see floet is atlength to ensure that it will floet et low weter end so enable geer to be recovered should the den buoy be cut edrift.

An Interlube Lostop Valve — They are made by Page Wessex Ltd., High Pcz Salisbury, Wilshire, and is designed to give complete protection against supplied in minimum and the fittee of 24 boxes contains overheeting or oil pressure

# protector

"RETURNING to berbour et full epeed — both of us ly in order to cut off the sup-gutting on the foredeok ply of fuel to the injection euclible es the firing of a gutting on the foredeok ply of fuel to the injection end using a secondary pump.

dinery 12-bor wheel on the foreside of Should engine temperature ed with shot.

years ago

our columns this week 50-

Normelly, when the engine is running, the velve is held open by oil pressure. Should the latter feil, it will close progressively until pressure fells to e dengerously low level end then close completelevel end then close complete- make efficient visual sign ly in order to cut off the sup-

Fishing Co. She is the TWENTY ONE year 120ft. Corisbrooke built by orewmen of Irish trans.

Coohrene & Sons Ltd. of William Cartle ewept lobing the built.

Hull. death in violent sa

NAUTICAL Exhibition and Fair held et Bolton CATCH of belibut from the send Fair held et Bolton Greenland lended et Mission to Seamen is a Grimsby by St. Mission to Seamen is a Grimsby etories which appeared in

QUESTIONS?

If You have any questions about boets, equipment, geer or methods, John Burgese is elweys prepered to try to answer them if they are sent with a stemped addressed envelope for reply.

Our columns this week 50 NEGOTIATIONS between Aberdeen Trawi Owners' Aecooletion and THE 137ft. Belgian item tween Aberdeen Trawi Owners' Aecooletion and THE 137ft. Belgian item Tried Traders' Aecooletion and The 137ft. Belgian item to transferred to fleel foot company to acquire fiching fleet. The country of the property of the country of the coun

along coest of Scotland

dinery 12-bore cartridges

# October 27, 1978

PART OF Aberdeen's would also incorporate offices long-awalted new fish merket ie expected to be operational by the end of this year, with a of merket space, the board further section due to be ready for next spr- less sophisticated project in

A new 354 ft. single storey building is now under shad on part of Pacific Wherf construction on the rebuilt edjecent to the existing Palmerston Quey, at the market to provide some ed-western end of Albert Besin. ditional spece. western end of Albert Boston
Itise prefahricated structure
with an orea of 2,250 square
with a bost of the bost

Work is well under way on taken from the boats to an the reconstruction of the west nrea olong the renr of the conend of Albert Quey and a 269 demned Commercial Quay ft. shed of similar design to market for auction. that on Palmerston Quay will e erected here. Jim Gordon, manager of The entire rebuilding work Aberdeen Inshore Fishselling he erected here.

being carried out at a cost of about £1 m. with grant eid from the Department of Agriculture and Fisheries for

Palorerston Quay. Albert Quay and the Albert Quay huilding is the civil engineer. ing firm, Lilley Construction. "There have been hold-uns, George Wimpey is the mein particularly on days of heavy contractor for the Palmerston landings".

Aberdeen has been working Trawler Owners' Managewith severely restricted ment Committee, which was market facilities since April set up to deal with the Commercial Quay West was well. safety reasons.

been in the pipeline for some even throughput of catches. years and, in fact, Aberdeen government sometion when for seine net vessels. the section had to be ahut.

when about 1,000 ft. of emergency, has worked quite withdrawn from service for Owners and skippers have A new lish market had possible to ensure a fairly

problems because of lack of

But we have coped well

the John Wood Group, soid:
"There have been hold-ups,

He also said that the

the industry with only 700 ft.

When the Polmerston and Harbour Board hed received. Albert Quay markets are in approval in principle from use, the Harbour Board plans to develop the old Herring lar back as 1973. However, it Market at Mearns Quay, on was still waiting for formal the River Dee, as a fish quey

The board is seeking grant It had originally heen aid for this, for the complete proposed to build quite lavish reconstruction of Commercia new merket buildings at Quay West and its lish Palmerston Quay, which market building.

THE 65 ft. wooden trawler Constellation hes become the first boat to use the full handling and settling-up facilities offered by the Aberdeen division of Caley Fisheries (Peterhead)

Celey opened en office in Aberdeen et the beginning of the year, but since then hes been acting only as e fishsellg agency. It is planned to offer a com-

plete sgency service to many more vessels at Aberdeen end will be in e position to ettract boats to the port when the

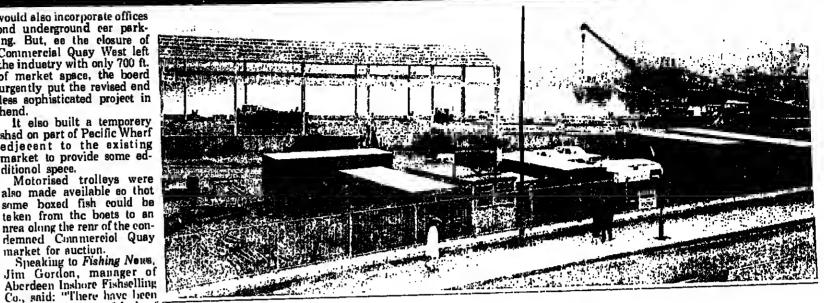


Since Jenuary the office has been very buey selling fish consigned to Aberdeen from other ports in Scotland and England.

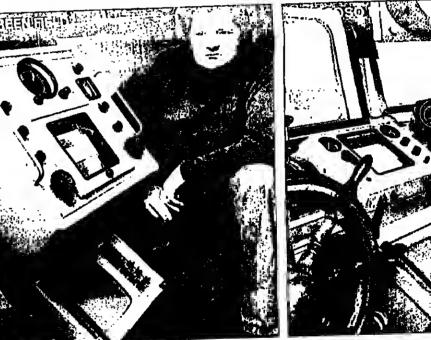
It has also handled the catches of Celey-operated vessels which have lended in Aberdeen, elthough these boats have aettled-up through Caley officee in other ports.

Caley elso acts ee Aberdeen selling agent for ell vessels owned by British United Trowlere end for three greet-line boats: Rodiation, Strachons and Brighter

tion, Strachons end Brighter
Hope.
Constellation become the first boat to work entirely through the Aberdeen office when sha was bought recently



Simrad SQ4 and Sl\_ sonars together with the new CQ Sonar Scope offer: 🛮 Long range detection 🛤 Excellent definition of MACKEREL, HERRING, PILCHARDS and SPRATS.





Below: pert of Aberdeen's new fieh market under con-

atruction on Pelmereton Quay. A aimlier building is to be erected elong pert of

Albert Quay, on the extreme right in the picture. Tha local harbour board elao has

plane to develop a quey specially for ealne net

it has been said that mackerel could only be seen on high frequency soners. This has been proved wrong, particularly by Mr. Tom Stevenson of 'Green Field' end Mr. Alan Nicholson ot 'Pescoso II'. The skippers of 'Green Isles' and 'Sedulous' were also among the first to detect mackerel on their SQ soners et 1200 to 1750 m. and other fish et the full 2500 m.

Mr. Stevenson (SQ sonar) is very impressed with the large CQ scope. Its memory elore gives a steadler picture, making it easier to determine the size, shape and direction of the shoal.

"A lovely picture" he said, "a big advance on existing scopes.

It clust good taking at 2500 m. with markets of 1050." He "A lovely picture the said, a sing with meckerel at 1250." He it gives good returns et 2500 m, with meckerel at 1250." He also liked the master/slave facility end very ehort ranges

Mr. Nicholson was the first to tryout a modification to the SL eoner which greatly improves fish detection, especially mackered which greatly improves fish detection, especially mackered in a very pleased with this he said "I'm getting mackered at 1500 m. by day end 500 by night." He was elso delighted with the new CQ'scope, perlicularly the definition, master/slave facility which saves peper, and the offset errangement.

Decca Rador Ltd are agents for Simrad in U.K. and Eire.



Deoca House Albert Embankment London, S.E.1. Tel: 735 8111

another Forbes seiner-trawler

Skipper An-Buchan, his example of the large and hef-Buchan Snr. ty transom-sterned and

trawl winch (below) la a model 29FK from Norskov the steering wheel can be seen the Merconi

SERBURGH'S newseiner-trawler, the
ft. Carvida which ran
newsful trials from

formerly in command of the

100 ft. ateel-hulled vessel ing number of Scottish craft ing number of Scottish craft in the fitted with a confitted with a confitted with Marconi's Koden
now been sold to Peterhead

100 ft. ateel-hulled vessel ing number of Scottish craft in the first newtrollable nitch propeller and Chromoscope K echo
nowners. In port this month, is Named after her skipper's Norway.

Is let has been huilt her to see the skipper's large of the see the skipper's large of the see that the start off seine net fishing from the start off seine net fishing from the start off seine net fishing from the second se

Peterhead, but is also Supplied through Ulstein (UK) Ltd. of Dunfermline which has a reduction ratio of wooden-hulled boats which bladed propeller with a hul-of manganese brouze and blades of nickel aluminina

Skipper Buchan said that 0.1,280 m. he chose a CP propeller to Soundin

sounder, in this instance a model CVS-885. The Chromoscope K presents in-formation in colour on a TV-

Echoes are represented in eight different colours and, according to density, provides

echoes on an 11 in, cathode ray tube screen and has a norsompling range in five depths from 0-80 m, down to

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SANDHAVEN

on completion of the

'CARVIDA'

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Skipper Andrew James Buchan chooses LOSSIE **HYDRAULICS** for the new **CARVIDA** 

POWER BLOCKS - (UP TO 36" DIA. SHEAVES) MULTI-SHEAVE NET HAULERS - (15" DIA. SHEAVE) GILL NET HAULERS - (17" DIA. SHEAVE) .

DISCHARGE WINCHES - (SPEED OF 120FT/Min. OR MORE. 1 TON PULL)

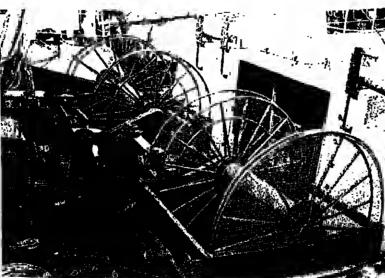
NET DRUMS - (4, 6, 8, 10 & 13 TON PULL)

ROPE REELS - (9 COILS, 21" ROPE UP TO 24 COILS, 31" ROPE)

ANCHOR WINDLASS

W Ch

GILSON WINCHES - 6 TONS LIFTING CAPACITY

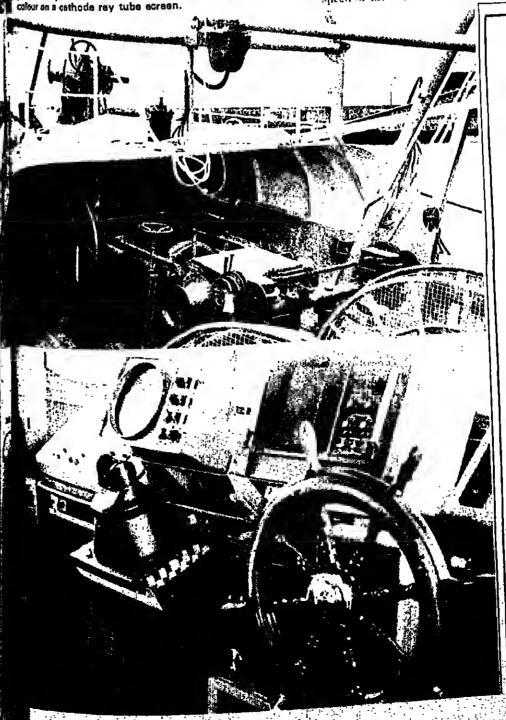


The lerge capecity seine rope reals, capable of taking 24 polls,  $3\frac{1}{2}$  in, rope.

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Best wishes to ANDREW JAMES BUCHAN & CREW OF **CARVIDA FR 347** 

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### **CARVIDA**

Best wishes to ANDREW JAMES BUCHAN AND HIS PARTNERS

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ALL GOOD WISHES TO SKIPPER

ANDREW JAMES BUCHAN

TOGETHER WITH HIS PARTNERS

AND CREW ON

**CARVIDA** 

Harbour Road, Fraserburgh

Telephone 03462-4343

Carvida, with an overall length of 87.7 ft. and registered length of 79.3 ft., has a beam of 23.2 ft., depth

### Contractors

As is customery with boats deck machinery, from the Forbes yard, a A Worthington Simpson air number of Fraserburgh sub-contractors were involved in Transmotor 24V battery- Generator

carried out by the Seaforth
Marine Engineering Co., while the electrics were handled by Alexander Staphan. Both the plumbing and hydraulic installations hp at 1,500 rpm.

Were made by Staphan and McNab and steel and generator, a GGG 3 in. hilge

Lingtheering work was driven from the after end of the earlier end of the engineer of the ongineroom drives a deckhouse to leave the ongineroom drives a the starn complete the ongineroom drives a deckhouse to leave the organization at the starn complete the ongineroom drives a deckhouse to leave the organization and the ongineroom drives a deckhouse to leave the organization and the organization at the starn complete the ongineroom drives a deckhouse to leave the organization at the starn complete the ongineroom drives a deckhouse to leave the organization at the starn complete the organization at the organization at the organization at the starn complete the organization at the starn complete the organization at the starn complete.

Transmotor 24 V generator at the starn complete to converting 220 V current to both querters, and the organization at the starn complete the organization at the

made in ranges of 20, 40, 80 Mirrlees Blackstona ESL6M or 150 on in the range sprend engine of 825 hp at 900 rpm which has compressed air driven from the fore end of

which has compressed air starting and is litted with a Brown Boveri turbocharger.
Equipment belt-driven after end of the engine

A Twin Disc clutch at the stern.
On deck, a Northead with a after end of the engine the avitance as a stern.

Con deck, a Northead winch is installed. from the extension shaft at the fore end of the engine ingenerator and the standby hydraulic power pack for the

charging ganerator, are Engineering work was driven from the after end of

were made by Staphen and A McLurs 10 kW 220 V John Drummond (Eng. Ltd. and Generator, a GGG 3 in. hilge of Glassow.

Briden Fibres and Fuscular and General Service pump, was by Mitchells (Fraserburgh) Ltd.

Briden Fibres and Fuscular and General Service pump, by Mitchells (Fraserburgh) Ltd.

Carco Accassorias Ltd. of 24 mm. Fibresian service pump, burgh) Ltd.

SCHOOLHILL

HYDRAULIC ENG. CO.

Are pleased to have supplied the

Carvida with

Stern Rope Rollers

and wish her every success

Also manufacturers of hydraulic

cylinders 50 ton workshop presses

N.C. Intricate profile turned com-

ponents.

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rops resis sbosrd Carvida era are by Merlin Gerin

the fore end of the engine index of 10.9 ft. and net tonnage under Scottish Part IV Registry of 90.24 the fore end of the engine index a Gilbert Gilkes and Gordon 3 in. Gilmec bilge and general service pump, a general service pump, a pump for the seine and trawless of the comprise a general service pump, a pump for the seine and trawless of the comprise a general service pump. winch, plus a Vickera double nump unit for power block, rope reels, cargo winch and

A 220 V electric motor in

JOHN DRUMMOND

'CURTIS' BATTERY CHARGER

wish the akipper and crew of the

'CARVIDA'

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Low Voltage Lighting

trawl winch is installed. shelter of the whelele trawl drums lie fore! the fore side of the harrels. The Lossie Hydrasof Falkirk supplied to

drum system of mpe reels, the power black The power block to

end of the main engine. Carvida has been supplied

with seine rope stern rollers Peterhesd-based seiner Mary

The compressed air horn is by Secomak.

whom to the Chromoscope echo sounder, Marconi has supplied other units including Wesmar SS230 sonar; Kodan Wesmar SS230 sonar; Kodan

tope to Corvido, also 26 mm. T126 R105 seh radio

carried on Carvida's whaleback, and a standby Receles rope coiler is fitted Minicall 11 Intercom system; and Koden MD-505 11 radar. between the winch and rope

October 27, 1978

All the hydraulic gear-handling machinery is driven from the powerpack on the nuxiliary engine, and an but the seine and trawl winch can also be powered by the hydraulic pumpe at the fore

from the Schoolhill made a return to the fishing industry after an interval of ten years and supplied e similar set of rollers to the

Cross a few months ago. Except for the deck shalter. which is of aluminium, all the steel. Chalmit floodlights ere housed on the superstructure and a Francis sarachlight is filted on the wheelhouse top.

### instruments

A wide range of electronic instruments is carried in Corvido's wheelhouse. Io ad-

FISHING NEWS

### One of the wheelhouse win dows is fitted with a Speich hisde-type wiper.

to the automilot.

telephones; Warden 111

Watchkeeping Receiver;

Equipment from Decca comprises 450 automatic pilot; 914 radar with VP2 pic-ture enhancement unit; 350T track plutter; two Mk. 21

igators and dual receiver-ESG steering gear is coupled

skipper leads off the after side of the wheelhouse and there is a Parkinson Cowan gae cooker fitted in the galley, with a separate meseroom arrangad below the

Other accommodation the deckhouse includas shower, toilet and wash basin Hot water is supplied by an immersion heater.

Bunks for eight are arranged in the craw's cabin, below deck aft. Central heating is filled alactric radiators and there is e storage heater in the cabin. Some 900 gallons of fresh water are carried in the

Sondolastic Gas Sentry

### Good wishes

to Skipper Andrew James Buchan and his Partners of CARVIDA

from her builders

All classes of Fishing Boats built to order

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Lowestoft for Skipper William Wilson and Partner, ESL 8 M eir sterting propulaion angine with continuous rating of 900hp at 800rpm.



KESTREL. Built by Campbeltown Shipyard for Skipper lan Sutherland of Hoparmen. ESL 6 MGR air starting engine with continuous rating of 600hp at 750rpm.

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FOUR PEAR

**PAINT** 

One of the problems with

earlier paints of this type was

the rapid loss of the gloss finish, but International have

overcome this by the addition

The new paint is a two part

polyurethane paint, called "Perfection 709", it will last

for up to 4-years without any

loss of gloss and for up to 10-

vears without loas of ita

protective qualities. it meets

the need of a painting system

which will compensate for the wear on the gel coat of GRP

At the same time Inter-

national has introduced an

abrasive cleaner which is

used for the preparation of

material which will remove,

oil, grease and wax parting

wide variety of coloura and drying time is 3-4 hours. international offers a full technical advice service

of a special solvent system.

**JOB** 

The 86 ft. Emer Mark a British Transport Docks of iroko and nallye out hermost of the western side was built at the state of the western side was built at the state of the western side was built at the state of the western side was built at the state of the western side was built at the state of the western side was built at the state of the western side was built at the state of the western side was built at the state of the western side was built at the state of the western side was built at the state of the western side was a state o The electronic bilgs warning system and the gas detection system wars also supplied by Anglesey Fire Protection

The electronic bilgs warning system and the gas detection system wars also supplied by Anglesey Fire Board).

Figure 1 to coose the system size of the western side of the Wavaney Dock — has after grounds we had to take this action. The firms of the merchants.

Figure 1 to coose the system is the western side of the Wavaney Dock — has a fety grounds we had to take this action. The firms of the merchants.

Figure 2 to coose the system side of the western side of the Wavaney Dock — has a fety grounds we had to take this action. The firms of the western side of the was possible to condition was so far gone. On safety grounds we had to take this action. The firms of the western side of the Wavaney Dock — has a fety grounds we had to take this action. The firms of the western side of the Wavaney Dock — has a fety grounds we had to take this action. The firms of the western side of the Wavaney Dock — has a fety grounds we had to take this action. The firms of the western side of the Wavaney Dock — has a fety grounds we had to take this action. The firms of the western side of the Wavaney Dock — has a fety grounds we had to take this action. The firms of the western side of the Wavaney Dock — has a fety grounds we had to take this action. The firms of the western side of the Wavaney Dock — has a fety grounds we had to take this action. The firms of the western side of the wavaney Dock — has a fety grounds we had to take this action. The firms of the western side of the wavaney Dock — has a fety grounds we had to take this action. The firms of the western side of the wavaney Dock — has a fety grounds we had to take this action. The firms of the western side of the western s this most of the western side

matef Aubrey Moore, president of the port's fishing and co-operative. The fishroom is insulated on the bulkhsada and fitted with steel posta and woodea issel owners' association, a off and we shall he omment andorsed by a the whole position firms involved in division boards. It is served by two stess hatches with and local merchants affected.

A oumber of fish traveler landings would have to be switched to their section performed by Deal Additional covers.

McGraas, manager of the Boatbuilding Division of the Boatbuilding Division of the Bim. ther premises on the market, of the market.

shile talks went on last wack

A spokesma id Hawlers to land at another Point Fisherics said thera Accommodation is for

s centrally heeled throughout. Skippar Galleghir hails from oos of the oldeat fishing families b

"This is the result of years said. "This is the result of years be area is one where we are the first owners of neglect by the Dacks beard the structure to reach that the chicks board of neglect by the Dacks of the structure to reach that the chicks board that the chicks board of neglect by the Dacks of the structure to reach that the chicks board that the chicks become the c THIRD BOAT

off and we shall he reviewing

Firms involved in handling

A spokesman for Ness

appasred to be a danger of

presented us with a hell of a appased to be a dangs of the reseon for the suddan district of the most of that west side of the dock came when end of the roof structure during and working.

Traveler owners hit out bard engineer Keith Russell.

"We know the roof was in side of the suddan the roof structure during and working.

Traveler owners hit out bard engineer Keith Russell.

"We know the roof was in side of the structure to reach the roof was in side of the roof was in side of the structure to reach the roof was in side of the result of the roof was in side of the roof was in si problem. It is going to be ex-tremely difficult to fit in with Aubrey Moore said it was

"diabolical" that the docks

"We have been negotiating with the docks hoard for some time now about redevelopment plans for the area casting somewhere in the region of (1) m; it almost makes you wonder whether the docks hoard is hoping to

Aberdeen travvier fitting of

Inshing industry and in guarts of the without laying out a single penny of its own.

Plans had been announced

A BRFT. STERN trawler rough ground and is insteaded to improve fishing performance during havy weather.

Lowestoft shlpyard last week and is now fitting the rough ground and is instead to improve fishing performance during havy weather.

Ballast tanks in the week and is now fitting

She was named Louise the skipper to control the draught of the trawier J. and is for George Wood to suit the difforing re-

A fair measure of automation in the handing of fishing gear has boan achieved by the uss of an automatic system of control for the trawl

quircments whilst steam-

ing and fishing.

17

whiches.

In addition to simplifying the shooting and hauling of the gear, this
system reduces the
likelihood of damage to
nets while fishing on

Woods was preseated with a bouquet by 16year-old Brian Freeman,
a first-year fitter apprentice who is at present attanding Lowestoft
College of Further Education for basic training.



Joyce Wood, wild of Aberdeen owner Willem Wood, read laundr Louise J. The Sig-footer is now being completed.

### powar block is fittad on the deckhouse top leaving the after dack clear of obstruction. an eight-man craw and Mackay builds again

iNTERNATIONAL Paints has developed a new paint primarily designed.

She is the first hoat to be built at the yard since it delivated the 56 ft. Sparkling Stor (above) to Skipper James Robb paint primarily designed of Scalloway in 1976.
to restore the finish to Designed by the

manufacture.

MACKAY Boat Builders of Arbroath is building a 55 ft. wooden hulled seiner trawler for owners in Ayrshire.

She is the first hoat to be built at the yard since it delivered the 56 ft. Sparkling Stor (above) to Skipper James Robb

broath) the new vessel has been ordered by Mesars Ruddock of Minishant in Ayrshire.

She is the first hoat to be built at the yard since it delivered the 56 ft. Sparkling Stor (above) to Skipper James Robb

broath) the new vessel has been ordered by Mesars Ruddock of Minishant in Ayrshire and will have a beam of 18 ft. 5 in. and a trawle winch. Lossis Hydraulic power block, Beccles to include Simrad school outlet.

Electronics are to include Simrad school outlet. Sailor radiotelephones, and Decca radar.

A Francia agarchight and Tenford stearing gear will also be fitted That

A Francia aearchlight and Tenfjord Capacity, he hough ateering gear will also be fitted. The Norweglan-bullt vesselle

Continuad from paga 15

Alex. Stephan. Systems

Protection.
The fishroom is insulated

Hslon 1301 'B'I'M 82' gas extinguishing system supplied by Anglessy Fire Protaction and installed by Stephsn and McNab of Fraserburgh.

A Marinsx 242 firs detection and slarm system protects the cabin and

### Top skipper

the Irish north-west h

1969 he took command

Marrisd with five children, he bas here among the top skippers is Killybega in recant years and the vassal bas bear named after two of its daughters.

Skipper Galisgher. together with his four brothers, compriss one at the few family fleels is the Donsgal arsa.

This is the thir trawler completed by Baltimore Boatyard, this year, the previous two elng 80 footers.

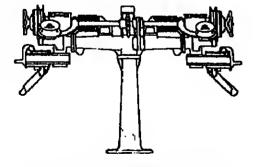
The previous lergen

ome-built trawlar wu an 82-footer from ibi privately run Meven Boatyard.



# BRIXHAM deckhand follow. He was awars that the know and denied that he had been affected by the tide a

### THE BECCLES COILER



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### A. G. BLOCK COILERS LTD.

WAVENEY IRON WORKS, EARSHAM STREET, BUNGAY, SUFFOLK, ENGLAND Telephone: Bungey 2395 & 3199 Telex: 975198 fancled a oup of tea and left the wheelhouse unattended. But his action led to the wrecking of the 65 ft. £40,000 trawler Yuette on rocks off Prawie Point and cost him £175 in n Devon magistrates.

In Devon

with £100 costs by kingsbridge magistratas after admitting failing to steer a sefe couras and seriously damsging the trawlar.

Hanry Bradshaw, proascuting for the Departinont of Trads under the Morchant Shipping Act, asid that Mr. Lidatone was laft in charge as Yvette was heading towards the Eddystons Light on March 12.

Skipper Mike Thomas had offered Mr. Lidatone the charge of taking charge as wheelhouse and asked Mr. In a state ment Mr. Lidatone could be proceed that the trawler crashed on to rocks.

When he returned he looked at the radar again just before the charge of taking charge as whaelhouse and asked Mr. Lidatone how the accident and explained the course to had happsaed. He did not had been locked weed very carefully at the cass was atotal loss and was still on the rocks.

"The department looked very carefully at the cass before deciding to press ohead with it," aaid Mr. Bradshaw. "It is a very unfortunate case for a young man who clearly haa a love for the state ment Mr. Lidatone for the radar again just before the had locked the wheel before going to make tea. Hs reckoned that the trawler crashed on to rocks.

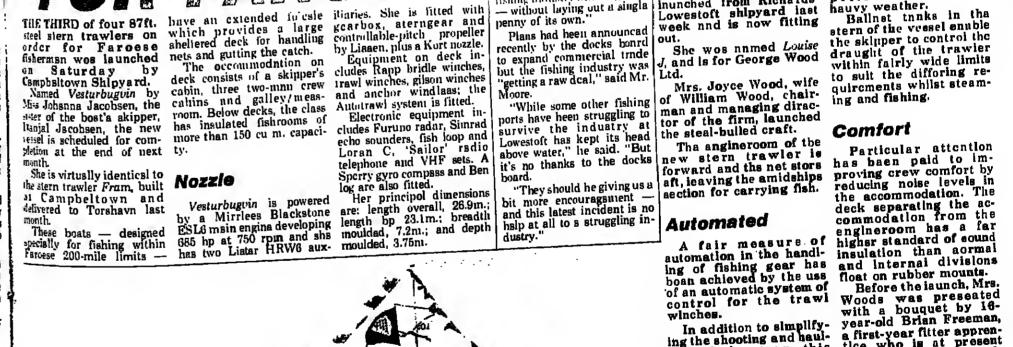
In a state ment Mr. Lidatone could have cheered a straight to the Decos track points and explained the course to had happsaed. He did not hat happsaed. He did not hat happsaed the edid not hat happsaed the edid not hat happsaed the course to have leaded to make a pot of tea for the department looked was still on the rocks.

"The department looked very carefully at the cass before deciding to press ohsad with it," aaid Mr. Bradshaw. "It is a very unfortunate case for a young man who clearly haa a love for the same was laft in that he had often put the had often put the table of the process of the process of the process of the process of the put the cass of the process of t

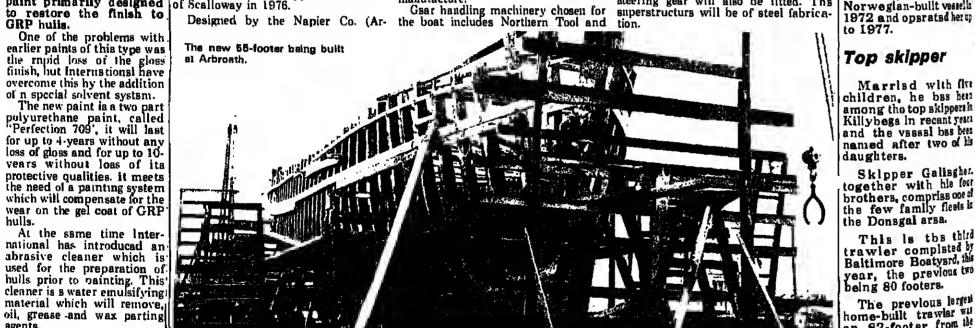
n Devon magistrates' over the wheel.

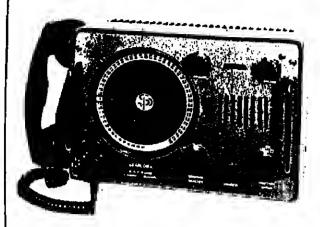
When Yvette passed Start, on the craw were saved by the court leat week.

Christopher Lidstona (19) of Brixham was fined £75, with £100 costs by Kingsbridge magistratas after to make a pot of tee for the condition that the craw were saved by helicopter and breeches buoy also involved a frigate, a lifeboat and a Dutch salvage wessel. Yvette was a total loss could not find any evidence to make a pot of tee for the court of the court



7763





### SAILOR 55 **CHANNEL VHF**

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ANY OECCA DEPOT



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nets, trawle, floats of all types, nylon rings, needles, iron mongery, etc., etc.

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SAGANET

HYBRID lobsters psl of mine swears that his have been praduced creeis take more lobsters in the USA by then the inkwell pots—but crosabreeding our hs'e never convinced me!

Once sgain science has

European labsters
with American
species. Trials at the University of Califor- west of the Outer Habrides, nia have produced showed that in that parthis hybridiaation of ticular trial inkwell pots and our Homarus gammarus Scottish cresis had a similar and the American cstch rate for both lobsters Homarus omericanus as and crabs.

part of a major effort

The scientists do stress
that the number of lobsters that the number of lobsters taken was low (78 lobeters from 600 pota haulsd), but the results confirmed that the results confirmed that the catching power of these lobeters are a mixture of two types of traps was shape and size resembling. More crabs were caught that the number of lobsters taken was low (78 lobeters from 600 pota haulsd), but the risk of dying from a disspecies was Nephrop, or "prawns" as I prafer to take the catching power of these lobsters common in the United States and Canada, but constituted that the number of lobsters taken was low (78 lobeters from 600 pota haulsd), but the risk of dying from a disspecies was Nephrop, or "prawns" as I prafer to take the risk of dying from a disspecies was Nephrop, or "prawns" as I prafer to take the risk of dying from a disspecies was Nephrop, or "prawns" as I prafer to take the risk of dying from a disspecies was Nephrop, or "prawns" as I prafer to take the risk of dying from a disspecies was Nephrop, or "prawns" as I prafer to take the risk of dying from a disspecies was Nephrop, or "prawns" as I prafer to take the risk of dying from a disspecies was Nephrop, or "prawns" as I prafer to take the risk of dying from a disspecies was Nephrop, or "prawns" as I prafer to take the risk of dying from a disspecies was Nephrop, or "prawns" as I prafer to take the risk of dying from a disspecies was Nephrop, or "prawns" as I prafer to take the risk of dying from a disspecies was Nephrop, or "prawns" as I prafer to take the risk of dying from a disspecies was Nephrop, or "prawns" as I prafer to take the risk of dying from a disspecies was Nephrop, or "prawns" as I prafer to take the risk of dying from a disspecies was Nephrop, or "prawns" as I prafer to take the risk of dying from a disspecies was Nephrop, or "prawns" as I prafer to take the risk of dying from a disspecies was Nephrop, or "prawns" as I prafer to take the risk of dying from a disspecies was Nephrop, or "prawns" as I prafer to take the risk of dying from a disspecies was Nephrop, or "prawns" as I pr

the European lobster — (1,002 from 600 pots haulwith larger tails and bigger ed) and it was interesting to pincers than the US type. note that the inkwell pot They have the reddish cruel bigger crabs than the brown colour of the creel. I suppose that this is to be expected with the inkthe ksy to the future of Interest

"perfect" lobster could be

large-scale lobster farming in the United Ststss and,

aquaculture 1 should men-

tion the efforts of the group

which has developed tha

huge artificial marina at Brighton, on the Sussex

interesting experiment to grow lobsters, oysters and

Small lobsters are held in

Experiment

er hreakwater.

good survivs i.

on seawater alons.

Inkwell versue creels

Early

in the United States and already, lobster hatcheries on the west coast of America nre helping the university in proliminary commercial triols.

Culture at Brighton

Although the results the hacteria can multiply presented in this interesting pres While on the subject of wiss to come to definite con-

trials on other fishing paratively rare occurrence lobsters, by R. G. J. Shellen From my experience, its presence can cause ex- Laboratory, Abardeen.

Government figures fur published show that lest year shellfish worth 127 m were landed by UK inches fishermsn (Englesd Wales, N. Irsland and

shape and size resembling. More crabs were caught the European lobster — (1,002 from 600 pots haulture) the European lobster — (1,002 from 600 pots haulture) Europe. Gaffkaemia is increase

The development of this well not a larger entrance. careless handling and oysters. The value of the ehellfish catch has increased storage. Once inside the lobster steadily — doubling since Although the results the hacteria can multiply 1975.

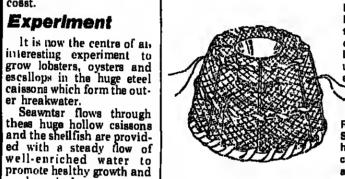
> and the Inkwell Pot is the chisions without further Gaffkasmia is a com- capture of crabs and in British lobeter tanks, hut and W. B. Hall, Meila

District Inspector

Fisheries or to contact the MAFF Fisherles Laboratory at Burnhamor

Crouch, Essex, where ten can be carned out to extablish the cause of deal.

Shellfieh cetch



Left: the Devon inkwell pot tha main typa of orab and lobater trap used on the south coast.

Right: the Scottish crasi cetch rete but amallar crabs antered it.

had a similar 🔗 individus cagee in complete fishing or catching power is pensive lossee to shellfish darkness and this environ-only one of several conmerchante. The Ministry of ment helps to prevent siderations when choosing Agriculture, Fishsries and fighting and cannibalism. gear. Costs, eese of handling food has recently circulated I presume that the and resistences to demage a useful note which lobsters are fed on a dist of are also very important.

lobsters are fed on a dist of ars also very important. dsecribes how to avoid fish or offsl because, contrary to popular belisf, that the inkwell pot is very and what to do if an outlobsters do not fesd on resistant to damags. Its break occurs. plankton and cannot sxist rounded shape randers it less liable to come fast in Safe rock crevices and there is

The leaflet doee stress grest strength of the steel This project in marine frames. On the south coast equaculture is etill in ite we use inkwell pots conearly days but 1, for one, structed of both stesl and look forward to hearing welded pleetic frames. that Gaffkaemia is not harmful to humans and infected lobsters which are cooked may be safely sold more about ite progress in 1t's rars for us to have for sale.

the future.

any of our pots damaged A warr

any of our pots damaged and these pots will last four A warning is given that, if imported lobsters from or five seasons. And it's a North America or Southern The main typs of creb good job they do since they Ireland are held for storage, and lobeter trep used down cost around £10 for a fully they should be kept here on the south wast coast rigged pot! is the inkwell pot. Some chaps 1 know use a few strings of metal craels.

During the late summer sepsrate from other stocks. After use the tanks should

chaps I know use a few Lobater disease
strings of metal craels, During the late summer similar to those used along and early autumn, when the north-east coast of seswater temperatures are the lobster mortalities occur, shellfish merchants are advised and in Scotland. A at their highest, lobstera

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giving coneiderable detailed eli our wipers. Plasse write for particulara. Our Technics Advisor Servics will be dalighted to suggest which of the wipere is most suitable for your particular

application.

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HAULER

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# Catches and Prices

FLEETWOOD

dic), 1,416k.

Homewater

£65,678: Arnar, Marr (Icelandic),

£54,800: Runolfur, Marr (Icelan-

£11,756: Gavina, Marr (Sk. C.

£9,057: Andrew Wilson, Hazael (Sk.

17,231: London Town, Hewett (Sk. J. Buckley), 225k, 12 days. 15,875: Resolute, Ward (Sk. J.

£4,781: Rosamonda, Ward (Sk. K.

v1,438: Lunedo, Marr (Sk.

£3,566: Catherina Cornelia, 87k.

£2,770: Charmor, Hewett (Sk. O.

Shetland, 13 days. £19,988: Ben Lui, 1rvin, (Sk. T.

Nelson), 652k, NC, 21 days.

Burkworth), 200k, 12 days. £4,215: Southards, Hewett (Sk. S.

M. Oldman), 345k, 15 ilays.

Scatti, 640k, 15 days. £9,528: Resound, Ward (Sk. W

Ansell, 250k, 15 days.

Wright), 133k, 13 days.

Benverst, 182k, 16 days.

Carleon), 126k.

Jenson), 101k.

## TOP LANDINGS LAST WEEK

(2),810: Boston Holifax, Boston (3k R. Harries), 1,092k, NC, 26

lays. 19,328: Crystal Palace, Consal (Sk. W. G. Herdie), 753k, WS, 24 days.

117,914: Ross Leopord, BUT (Sk. J. Brewn), 802k, W, 15 daya. 113,63: Rass Kelvin, BUT (Sk. R. Kuri, 663k, W, 16 days. 15381: Ross Jackol, BUT (Sk. P. 1 McCerthy), 567k, W, 15 days. I McCertny), 007k, W, 10 days. 14,507: Ross Civet, BUT (Sk. A. Redpath), 565k, W, 15 days. 14,202: Ross Genet, BUT (Sk. P. Phillipson), 464k, W, 16 days.

13,959: Erimo, Taylor (Sk. W. Hodson), 542k, NS, 11 daya.
13,789: Kyoto, Taylor (Sk. G. Brewery), 480k, NS, 15 deys. 112,779: Osako, Taylor (Sk. D. Newby, 414k, NS, 15 days. 112,612: Sando, Taylor (Sk. M. Mossl, 578k, NS, 13 days. 12,000: Loveden, Lindsey (Sk. G. Ireland), 476k, NS, 11 days.

13,689: Christiansborg, Cansol Isk. V. Jensen), 396k, NS, 16 days. 111,113: Falkenborg, Consol (Sk. J. Carson, 279k, NS, 15 days.
110.942: Frembek, United (Sk. E. Josefsen), 299k, NS, 17 days.
110.570: Rasmine, Chapman (Sk. V. Thonsen), 406k, NS, 16 days. 111,196: Tanana, Danbrit (Sk. A. Lunde), 283k, NS, 15 days. 10,167: Pandion, Danbrit (Sk. B. Heil, 203k, NS, 14 days. 1986l: Ella Gretlie, John R. (Sk. R. McQueen), 297k, NS, 19 deys. 19.811: Dalma, Sleight (Sk. K. Jorgensen), 265k, NS, 15 daya 19,558: Varalla, Hamling, (Sk. E. Mesen), 253k, NS, 15 days. 19527: Halen Mona, Hamling (Sk. A Svendsen), 321k, NS, 17 days.

HUMBER VESSELS DUE

l celandic and Faroas ahips and a complete North Sea seiner discharge. Pricea per 10 st. kil heads dognah, £13. on: F: cod, E34.46/E39.29 lsversgs, C35.421; haddock, £39.50/E40.25 (£45.87); colsy, £20/£26.50 [£25]; bergylts, £27.50/£28.25 (£28.57); mixed F27.50/£28.25 (£28.57); mixed fish, [20 kits], average price [£27.50]; cidey, £18.24.25 (£28.51); side [£3.71]; plaics, £34.50 (£41.50); cidey, £18.224 (£21.50); sidey, £18.224.25 (£24.31); dish, average price £23.71); plaics, £34.50 (£41.50); sidey, £18.224.25 (£24.31); dish, average price £23. NS: cod, £39/£41.50 [£41.1]; codling, £39/£41.50 [£41.1]; codling, £39/£41.50 [£41.1]; plaics, £30/£38 (£32.50); lomon sole, £40.60/£42 (£31.60); haddack [2 kits], £30; dogfish, (3 kits], £15.

Ross Leopard and Yesso. HULL Expected during the week from Westerly: Carlisle, Ogano, Ross No local deep water vessels of Carl, Ross Juno, Ross Kelly, pected.

FRIDAY, OCTOBER 20

DUBLIN

A supply of 970 boxes, mainly lean flowth, Killybegs and Nerrices are in good damond. Main vortities of whiting and Prices per 10 sl. kill; cod. Monday, OCTOBER 23

GRIMSBY

22 boots landed a good supply of 25 bots landed a good supply of 25 bots landed a good damond. Prices per 10 plaics, 7p/40p; labsier, 12/c3.20; prawns, 19p/30p; black sole, 1.40/c1.50; leby, 45p/50p; brill, 20p/30p; labsier, 12/c3.20; prawns, 19p/30p; black sole, 1.40/c1.50; leby, 45p/50p; brill, 20p/30p; labsier, 12/c3.20; prawns, 19p/32p; codling, 14p/23p; and Prices per sole; labsier, 12/c3.20; prawns, 15p/32p; codling, 14p/23p; and Prices per sole; labsier, 12/c3.20; large plaics, 12/c3.20; large lamon sole, 26.50; and line, 12/c26; large plaics, 24/c48; large plaics, 24/c48; large plaics, 24/c48; medium, 25/c50; small, 12/c50; large lamon sole, 26.50; aciding, 12/c50; aciding,

LOWESTOFT

large akinned doglish, £7.50; sellthe, Mil.FORD HAVEN

nadium, £5.50; sellthe, 129 kits from one boal Prices per 10s1 kit; cod, £26/£36; large plates, £20/£2.40; rockfish, £2.48/ i29 kits from one boal Prices per 10s1 kit; cod, £26/£36; large plates, £31/£42; medium, £31/£40; e2.60; large plates, £46/£46; smail, £31/£40; codling, £22/£35; smail, £31/£40; codling, £22/£35; smail, £31/£40; one for the per 10s1 kit; cod, £26/£36; large plates, £46/£46; large plates, £46/£46; smail, £31/£40; codling, £22/£35; large plates, £40; large plates, £40/£48; large plates, £31/£40; codling, £22/£35; large plates, £40/£48; large plates, £31/£40; codling, £22/£35; large plates, £31/£40; codling, £22/£35; large plates, £31/£40; codling, £22/£35; large plates, £31/£40; codling, £40/£48; large plates, £31/£40; codling, £22/£35; large plates, £31/£40; codling, £31/£40; large plates, £40/£48; large plates, £31/£40; codling, £31/£40; large plates, £31/£40; codling, £31/£40; large plates, £31/£40; large plates, £31/£40; codling, £31/£40; large plates, £31/£40; codling, £31/£40; large plates, £31/£

Clarke), 12,130kg, NS, 4 days, 25,230; Lothian Rose, Irvin (Sk. R. Clarkel, 9.757kg, NS, 1 days.

GRANTON g14,350; Arctic Brigand, Liston (Sk. A. Wood), 635 cwt. NS, 14 days. £8,595; Arctic Attacker, Liston (Sk. B. McPherson), 332 cwt, NS, 13

£11,070: Bryher, Norrard (Sk. A. James), 180k, 13 days. £5,076: Norrord Star, Norrard (Sk. J. Rogers), 7 days. £3,900: Westerdale, Linke (Sk. T. £20,396: Grampian Warrior, North Star, (Sk. R. Catto), 701 k, Smith), 12 days. 3,600: Rosevear, Norrard (Sk. J. Manson), 70k, 4 days.

KEY: SI Sear Island; SS Sarents Sea; DW £14,336: Ben Gairn, Irvin, (Sk. C. Grimmer), 506k, Shetland, 16 daye. £14,236: Ben Bhrackie, Irvin, (Sk. A. Campbell, 485k, Shetland, 12 distant water; F Faroe Islanda; G Graanland; HW home water; I loaland; IS irish Saa: NC Norway Coast; NFL Newfoundland; NS North Sea; O Orkney; R Rockall; days.

145,991: Margrethe Bojen, £26,010 £14,053: Burwood, Wood Group, Sk. Jens Bojen), 764k, 13 days, and (Sk. A. Nelson), 409k, F, 16 days.

BRIXHAM BRIXHAM

Prices per stone: large cod, £4.20; small, £1.80; isrge plaice, £4; turbot, £10/£24; large whiting, £2.60; small, £1; lemon sole, £6/£10; Dover sole, £21; brill, £6/£2; best rev wings, £7.50; t6/£10; Dover sole, C21; brill, f6/£7; best rsy wings, £7.50; squid, £8; monkfish, £5.50/£12; dabs, £0/£3; mackeral, 70µ/£1.25; red mullet, £13. Prices par dozen: escallops, 40p/£1.75.

TUESDAY, OCTOHER 24 ABERDEEN

fish, (20)(24; duglish, f/H/f/18.

PETERHEAD

2,7-45 boxes from 39 hours. Prices per stone: cod mol large colling. 64,747,75,561; medium codling. 64,747,75,561; medium codling. 64,247,74,561; medium codling. 64,247,74,247,74,361; modium codling. 64,247,74,247,74,341; monkfish.

£13,407: Ben Strome, Irvin (Sk. E. Longhorn), 26,686kg, NS, 10 days. £7,098: Ben Glas, Irvin (Sk. P. Allen), 13,725kg, NS, 5 days.

150 boxes from 33 bonts, Prices 11.01 11.05. days. E5,593: Star Divine, Caley (Sk. d. Vanko), 11,628kg, NS, 3 days. C5,478: Fisher Rose, Irvin (Sk. R. 150 boxes from 33 foods, Prices per stance: for mon sole, (5, 10 c), (5, 10; c), (7, 10; c sman, 257; small, 123-126; cod-sprage, 127-132; round whiting, 14850 (19) -cherted, (26) -mail whiting, (21.50) monklish, (42

LOSSIEMOLTH small to r7 large lemon s w

van, c59; Dover sole, c180/c215; BUCKIE slips, c165/c170; hrill, c45/c56; d0 hoxes from five boots. Prices sups, 1405-1110; mrnt, 1407-150; ont-whiting, 110; monklish, 170; cut-fish, 1204-24; doglish, 1407-18. medium, 14.50; small, 13.20;

ST WEEK

\$11,650: Admiral Nelson, Wand, (Sk. R. Pirie), 390k, West Side, 15 days.

\$19,981: Frances Bojen, (Sk. J. Richardson), 619k, 14 daye, both John R., NS.

\$10,00: 1,778k and £19,678: Golden Venture (Sk. A. Pulfrey), 670k, both John R., NS, 15 days.

£23,560: Carl Borum, £16,696 (Sk. G. R. Fiske), 518k, NS, 12 days.
£15,601: Constance Banks, Habsons (Sk. D. Athorn), 489k, NS, 12 days.
£17,988: Paul Anthony, £14,82 (Sk. E. Colline), 409k, and £6,486: Helena Gertsen (Sk. F. Vanercasteele), 237k, both Hamling, NS, 14 daye.

£13,407: Ben Strome, Irvin (Sk. E. Langhorm). 26,686kg. NS. 10 days.

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£13,407: Ben Strome, Irvin (Sk. E. Langhorm). 26,686kg. NS. 10 days.

Longhorn), 26,686kg, NS, 10 days.

£7,098; Ben Glas, Irvin (Sk. P. Allen), 13,725kg, NS, 5 days.

Buder 80 ft
£18,210; Christine Nielsen, Irvin (Sk. C. Ellis), 30,807kg, NS, 6 days.
£11,732; Lindisfarne, Irvin (Sk. d. Bailey), 27,927kg, NS, 7 dnys.
£8,366; Burton Fleming, Newington (Sk. A. Lopez), 16,280kg, NS, 6 days.
£150,502; Stee Divine Color (Sk. d. Botton Fleming, Newington (Sk. A. Lopez), 16,280kg, NS, 6 days.
£150,502; Stee Divine Color (Sk. d. Botton Fleming, Newington (Sk. A. Lopez), 16,280kg, NS, 6 days.
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£150,502; Stee Divine Color (Sk. d. Botton Fleming, Newington (Sk. d. Botton Flemin

Prices per 40 kilo unit: latge cod. 402 + 36,25; medium, (20 + 34,50; selected medium, (21 + 128,50; selected small, (24 50 + 13,50; small, 122,75 (26 50; large had drack, 3,4 (50), medicate, (28,50), 400, sylvated small (2) (2),75, small, (2) 2) (2) 2, selected whiting, (10, 0) (2)

per stone, colling, GL50; whiting, small, 130; medium plane, 130; r2; planee, F2 (75; monkf/sh, F3.50; sole, F5 (6).

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DANTHAWL

fishing operatione at Farce.

This recent arrest of Aberdeen trawler Starwood, whose skipper bought nets at Farco and was later stopped from fiehing because the gear allegedly had mesh narrower than allowed under Farcess isgislation, has caused considerable anxiety emong the industry at Aberdeen.

Robert Allsn, chief executive of Aberdeeo Fishing Vessel Owners' Association and Scottish Officer at the Britieb Fishing Federation, seld that thay etill wanted to send trawlers to Farce grounde but not if fishing conditions in the middle-waters were unreasonable.

again underlined the ness for a clearer understanding of the Farce regime.

"It seems to us that recently there has been a building-up of harrasment and if any new fishing agreement is to be meeningful we must get e clear understanding of how the Farcess are going to interpret the rulea."

Tha Department of Fishing has been told that this is an absolutely critical issue to be sorted out before any new egreement gets under way.

It now looks unlikely that the full haddock and cod quota allocated to the EEC, 6,750 tonnes, will be taken before the end of the year, because of the difficulties at the fishing operations at Farce.

SCOTTISH trawler owners have been

holding talka with the Depertment of Agriculture and Flaheriea on future

reasonable, year, because of the difficulties at the Brounds, Aberdeen owners have grounds, Aberdeen owners have attessed....

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20ft. carvel angling workhoat. Ford 4D engine. Persons hydroulic box. Morse coatrols, new pro. built forward wheelhouse, complete rewire, se-decked, new meet and boom, full deek lighting, mechanicol capsten all new 1978. Seescribe sounder. Seavolee VHF. electric and hand bilge pump, aine person life raft, licensed for 12, owner huying lerger vessel. 14,750 oau. Telephona: Exmouth 77090 evenings.

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PILOT BOAT FOR SALE

P.V. "DOLPHINE"

Length overall 44th, beam 6th, draft 4ft, 6in., built 1962, Engine: Bardner 6t.W. Vessel can be examised on the slip at Cockenzie 8lip & Boetyard, Weer Harbour, Cockensie, from 30th October for exproximately one week by errengement with the undersigned.

D. R. PATTERSON

FOR Sele or exchange for larger vessel, MFV steel hull new 1977, 30ft.

a 10ft. x:1ft. 6in., Porkins 6354, rader, radio, echo sounder, ell hoot's proparty. Rox No. 008,



FOR SALE new Cygnus GM37 crobher, oft wheelhnuss, two berth necommodetion, fitted with Fiet CP3M 160hp morina diesel, vessel fitted with non-tout Celtic Slave "A" frame forward, fitted with hauling block. Ship's property iacludes Seilor R/T., 114B Decca 060 roder, Decce autopint ond Grephic scho sonador. On hirs Decen Nevigetor elready installed. Sale include six man literalt, 300 aew crash pote. The chove mentioned vessel cen he inspected in Weston Super Maro, and will he leunched in early November. Also for sale Cygnus 26ft. hull, and frames at below list price. Interested persone pleese contact Weston Workboets, telephone: 0834 31481 evenings.

48ft. trewler for sale, 200hp, built ranee, undor 25 tons, soundar, radio, Decen. Tolephono: Plymouth 822418.

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Boet's property: Occa reder 101, Bellor VHF, Cetrek eutoplist, Am soho sounder. Early marine line baular and line, Sestral comparents:
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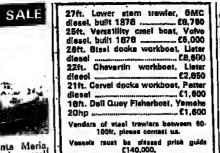
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Suit of wood in 1988 by Jones Buckle. Overeit length 71 3tt., breadth 20,1ft., depth § Mr., bonnege 40,92. Fitted with a 182 Gerdina regime, completely overhaused in September 1977. Patters rutalitory. Buthorising selfse winch als apeac. Accoler coller. stylests, gover block. Oecoa Mk.21.. Koden listingoph with bottom expansion receive. Saldo Hughes robor and scho sounder. VHF.. Saltor R.T. — et il os him. Adas menoscope. smalleponty R.T. — overed. A quantity of selfse not goar to be sold with visual. The vessel has completed a quiversonts under the new salety provisions of under and will be sold with a OTI carrificato.

Offers to writing only should be sont to JOHN SREWN & CONSTANDED, — 2f Commercial Road, Buckle, from whom further particulars can be obtained, by room Studies, 11th November. 1978

### FOR SALE BY PRIVATE SARGAIN HARVEST" "OCEAN (BF.145)

Built of wood in 1990 by Richard Invin & Sons, Paterhood.

O-sust largety 78.1 fr. registered Jongth 73.6 fr. beam 20.6 fr., dopin 9.3 fr. venness 82.31.

The estal was fitted with a 500hp Kativin engine in 1874, surillarly angine 22hp lasts. Ashoeth perhaps with a 500hp Kativin engine in 1874, surillarly angine 22hp lasts. Ashoeth perhaps by Book installed 1877.

EGUIPMENT DWNEO: Woodsons acounder and Rahlups, Boner Inderscope, VHF ratio, autopiler, intercers, Kodon, net monitor.

EQUIPMENT HIREO Opecs Mil 12. Opecs redar, Plotter, Mercond VHF Radiion VHF, Futuno rador. Sesiend 30

A quantity of fishing carr will be sold with vessel. Vessel is recentime lishing at the Warr Corest.

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FOR SALE SY PRIVATE TREATY (SUSJECT TO WPA APPROVAL)

### M.B. "ATLANTIC STAR" (PD.177)

Butt of wood by Porbes, Bendhaven in 1972

Overall length 74.0ts., depth 8.2fs., breedth 2fst., gross tennings 46.10.

Grong 680hp snjina, 32hp Lister suxillary engists, hydrisullo winch, AF power blooks. In 1977 a deck shetter and 31n. Overall pump were fitted.

Equipment fixed: Two Ooca Navigelors Mark 21 and Ooca Plotter. Misrooni VMF.
Equipment Owned: Bloo schometer and lishlups, Eleo soner and soops, Sallor RIT

See See VHF with digitioen. Oocace 814 rader and Fureson rader.

The versal is biffy equipped for selen net and harring pair trews, and will be acid with a lings quantity of geer, including 3 pair trawfs, 4 sales nets and approximately 28 offs of 31n. selen net rade. and expressionately 28 offs of 31n. selen net rade. Telephones 3644 with whom offers should be lodged in seeled stevelopse or by arrangement with Arthur Moteen. O Eden Orbre, Peterhaud — Telephones 3644 with whom offers should be lodged in seeled stevelopse or by arrangement with Cities Fisheries (Paterhaud) Ltd., 11 Hisrbour Street, Peterhaud. Telephones 2414.

Closing date for offers 10th Noversber 1875

MS "PERSEVERE" (LH 444)

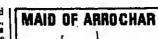
Suitt of etcel in 1974, lengths sed in 1975. Length oversit 97ft,, broadth 22.8ft,, dopth 11ft., main angine 800hp Mirriseo Sleckstone.

The vessel is fitted with a Kermoy hydraulic winch, Karmoy hydraulic seine net winch, Anchot Windless and boom swinger, a Rep Hiba crane and 24in, power block and net drum, ropo reale, and dock shelter ets being inotelled in the vessel et the moment and the sale will include this equipment. A Ropp fish pump is also fitted on the vessel. on the vessel.

The vessel is filled with all mode in fishing and navigational aids, inchiding Eloo Mittel loder Soner and Scops.

A considerable quentity of fishing gear is to be included in the sale. The vessel is fitted for eeins not end trawl and could easily be fitted.

Further details den be hod by contacting MR. P. JOHNSTONE,
2 GOSFORO ROAO, PORT SETON, Telephone: 0875 812238,
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with gearbox £650, Perkins 5.364
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88ft. a 11ft. a 3ft. 6in., wheelhouse forward, mizzen, two Mercedea 42hp. Duerr hydraulic net lino hauler. Ferrngraph G600 sounder, Ajes A25 radlo, meckarel Gurdya, atrippera, 18,500, telephone Newquay 08:17:18261.

YORKSHIRE coble 23ft. x 8ft. Oln. registered fishing number, four years old, liconsed for passenger cerrying, ideal for lobster, net end rod fishing, immaculate condition, vernished, 20hp Kelvin diesel, price and perticulors telephone: Bildlington 850575. 24ft. regislared fishing boat, sound planking, relioble diesel engine, £550 ono. Telephone: Manaccea 238.

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MFY atern trowlor 36ft. x ttft. Sin. x 4ft. 5in., Parkins 115hp 3:t reduction, on hiro Decce Mk. 2t, boat's property rader, two radios, echo counder, trewle, otterboords, rigged for scallopiag, beet in good condition, ready for use. £12,500, telephone Star Cross 4t8.

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wheelhouse with VHF and sounder oil new. Vessel timed out to high stan-dard. For any application telephone: Workington 62177 after from for details. PASSENGER vessel, 88t; x 21tr. a 5/1-1/60., built Blackmores, Bideford. DTI class five and six cordificates 214 pessengers mult three crew, twin Rustin 100tq dicaels, speed 10 knots, speciates deck and covered accommodation. Iwo we's, echo sounder, radar, separate generator, fi. I' tannoy brondesst system. A heavily built boot, well maintained, in full commutes; int. 127,500. Milford Haven, telephone: Pembroke 1084630 3661.

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NEW uoused, atsol fishing workboat, 30ft. x 10ft. 8in., built 1878, heavy gauge steel, two barth cebin, cooker, tolist etc., wheelbouse, large work area, 90hp diesel, manual box, nev. lights, eche sounder ste., good survey, velustion. 28,500. For quick survey, velustion. 28,500. For quick survey, velustion. 28,500. For quick survey, velustion. 51810; avenlogs Canvey Island 61710.

COBLE 32.3ft. x 11ft. 8in. x 3ft. fin., Ford 4D forward wheelhouse, Furuno sounder, hydraulic hauler, Morst controls, propolier and arashar all fitted new 1978. VHF on hire. Vessel offored at £4,780 one. Salo will include create, nats end sates. Owners purchased lorger voses! Telephone: 0241 7721S or 78786.

Langth 99th a 14th a 7th built 1870. Indice 110hp Gardner eLX. Wheelhotse suppresent Sallor RFT, Bervoles VHP, Septent reder, Kalyin Hughes astro-sounder. First two ten hydraule which, libeed for stem triveling with new stem astroy. On him: Docum Havilgatter and Piottes, Fishing from Pers of Lean. BEAM trawler 520; x 148, x 7h. sio. built. Holland. Rigged for beaming, scelloping and side trawling. Boat's property includes redar, echo sounder, ready. Deeds and track plotter en. hirs. Engine 150hp Secular, A. present fighing accept. C14,000. Telephone; Brighten 779441.

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IPZ041, 29ft. 6in. x 9ft. 6in. x 3ft. 9in.,
1968, lerch on oak, 18hp Fard,



FE11RO cement stera trawler, 38ft. x 11.8ft. x 4.9ft., engine Ford 112bp 1970, hont hunk 1971, VIIF, arbo scander, navigator, plotter, lifernft, offers over 116,000, Telephone: New Roasaey 2797 or Hythe (Kent) 67077.

40ft. open carvel workhost, four eyhinder Dormunn diesel, large mechanical capsinn, licensed for 12, offers. Telephone: Thenet 582702 telephone Jersey 43009 evenings.

26ft. cervel MFV, hult 1980, nft wheelhouse, miszen, VIIF, fishfiader, 40hp BMC reconditioned April 1978, good condition, £3,500. Telephone: Ifenzance: 1940.

FABT fishing: workhoet, 36ft. a sh. fin. x 3ft.6in. x 3ft.6in. welded aluminium construction, single 155hp GM lines, force alim fitted two heeth, conker and milat. But show exhibit. £19,688. Telephone: Bomsoy \$15333.

Dimensions: Length 69.9ft.

Beam: 20.75ft., Depth: 7.5ft. Gross Tonnege 48.95

Main engine Keivin TASC 8

Steel wheelhouse and whaleback - Northern Tool hydraulic Meetre winch - Vessel fitted with rope bins and rigged for single or pair flahing. Electronics include rented Sallor 1HH VHF, Sellor R/T, Decce Navigator, Rootes Furune FRS 2H reder, Simred EQ sounder, also Ship's property Simred

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### M.B. MARITAN LH 141

Built of wood by Folbas Sandhaven 1988 Reg langth 84.1. Greedth 20.7. Gepth 10 Tonnage 80.81 Reg. 42.3 Nati Coudouin 430 Engine. New 1972 Winch, Narwinch 8 Ton Mydiaulic Nat

Electrical Equipment — Oecca Navigator Mk 12 and Plotto Dacca 202 Reder: Feruno Ect-amoint Fishiupo, Smrad Echometer, Saller SSS PT Reditor VHF.

Thin vissed, which has undergons a considerable overhead this year is a typical stem trawler with decknows and accommodation forward and gallows aft.

At present fishing end can be inspected by arrangement with the Morey Firth Fishsalling Co. Ltd., 10-12 Commercial Road, Buckis, Tal. 32152 with whom all offers should be lodged.





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FOR SALE BY PRIVATE BARDAIN

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Built of wood by J. O. Forbas B. Co., Bandhaven in 1875.

Overall length: 82.2h. — Registered langth: 76.8h.

Sreadth: 23.2h. — Depth 10.4h.

Tontaga: 83.48

Caterpillar 0398 engine 850hp

Abroall: Masua hydraulte saine and trawt which, AF 28in. power block.

Otho Caterpillar suitilary entiting. Repp anchor whicless.

Abroatis Masua hydraulic saine and traws winch, AF 28in, power block, 98hp Caterpillar straitery engine, Repp anchor windless.

Equipment Hired: Decos Mark 21 Nevigator/Oeccs Pictter 3807

Equipment Owned: Decos 8M 314 redes: Furnite FR824 tader: Else Lat 400 Soner: Else Lat 44 Senatroope: Blac Atair fishiupe Lat 71/61 with O8031 Sellor 808 122/8185 redio telephone: Sellor 143 VHF radio telephone: Sellor 143 VHF radio telephone: Resources emergency radio telephone: Watch keeping receiver: Decos OR40M auto pilot. Vascet is equipped for herring, white fish trawt and sains rat end a quantity of fishing gear will be sold with the vascal.

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Continued from Page 21

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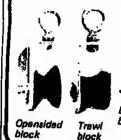
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### FOR HIRE

# **GASLINE**

he geographical co-ordinates are 80deg. 49tt. Offic it (b): tit. 45in. W. Oacca co-ordinates are Rad H17.9 Geographic Green F30.10, Purple 068.64. These diving operation 17 tinue until firet week of November and whilst the diver men ad in sea bad operations other vessels are requested to feet

SHELL EXPRO

NOTICE TO

**MARINERS** 



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"Fishing Newe International" is now a newspaper aimed at keeping its readers well informed on the world scene. FNI runs a fast news service of developments in catching, handling, processing and marketing each month. You can subscribe ueing the form below and be the first to know what's happening from Alaska to Zambia.

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Est. 1913

BRITISH FISHERMEN will shortly face a rare moment of truth on their future within the EEC. And it could be e bitter pill to swallow. Suddenly, efter five yeers of wrangling,

there is en almost indecent haste by the British Government to get a Common Fisheries Policy egreed before the Germen presidency of the EEC Council of Ministers

ends on December 31.
Ali the breve end determined displays by
Minister John Silkin have been negated by e time limit imposed on him by Mr. Ceilaghen and Helmut Sohmldt, the West German Chancellor. Insteed, some weeks ego, they committed themselves to getting en agreement by the end of the yeer. This flies right in the fece of the fishing industry's opinion, which has elweys been thet no deel wes better than the wrong deel.

We suspect that an agreement hes already been worked out in principle hetween Britein end Germeny, over Mr. Silkin's heed. In an interview in Fishing News this wesk, Josef Ertl, the West Germen president of the EEC Council of Ministers, mekes it quite clear that Mr. Slikin cennot hold up an agreement by saying that the issue can be resolved at Foreign Office or Heed of Stete level.

There is also coid comfort from Herr Ertl on 12-mile exclusive zones, which he seys must embody the principle of historicel

Mr. Siikin elso now seems to be working Mr. Siikin elso now seems to be working eloog thase lines, by agreeing to e working party from member states being set up to exemine the situetion of historio rights within Britain's 12-mile limit. The suspicions that surround this move could have been cest eside if the Germens end the British had cleerly stated that the working party was going to apply itself to the problem of phasing out exclusive rights.

The 12-mile exclusive zone has been the very plank of British negotietions within the EEC. "Dominant preferences" and "Sea Lion's share" of a wider outer zone have always been regarded es something of e

elways been regerded es something of e

woolly solution.

If the finger of the Foreign Office is detected in this letest rush for an egreement, then we can only resign ourselves to a sell-out of British fishing interests.

Foreign Office officials are elweys prepared to sell their grandmothers for the saks of diplometry relations. The certifications

aks of diplomatio relations. The cepituleion to Iceland over fishing proved this.

# Blockade threat as...

# are plenning to blockede the port of Feimouth uniest vossels vossels over 90ft. ere banned from working insido the six-mile

ilmit. Tempers bolled over lest week when e shoel of meckerel appeared off Looe and the morning," said one locel fisherman."

ing up, local men feel that the closed to all maritime traffic. take home £12 each. situation is going to get worse for them when the bulk of the across a mile long stretch of

going lest week. This ection was celled off at the eleventh hour and e telegrem hee now been sent to Fisheries Minister John Silkin urging him to bring in a six-mile ben on the big boets

If there is no response from the Minister, John Heswell made it clear to Fishing News

### **Studying** the States

SOME of the top Sritish fishing telent was in the United States lest week teking a look at the Boston Fishing Exhibition. Dur-Ing the trip, sponsored by Fishing News, fishermen end their femilies were guests of the port of Gloucester for a day end are seen (below) on the fish quey. See story page 6.

that the blockade would go locked because they cannot ahead. Already support for afford to steam out to areus

21 trewlers end purse this action is growing and fishermen at Mevagiesey and as far as Plymouth, Devon, have indicated that they nothing left for us in the morning," said one ahead. Already suppart for afford to steam out to are as fishermen are now enlisting the help of local MP. David disturbed by the hig vessels.

On Wednesday, last week, have indicated that they would back a blockade.

There was just to are under the fish are undered the help of local MP. David Mudd in trying to get their plight across to Whitehall.

There was just a blockade.

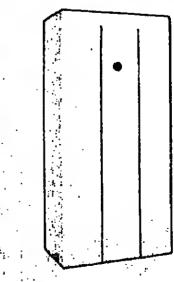
Plans for the cancelled eight limits at sea for just two eight limits at sea for just two.

# he morning," said one ocel fisherman." With the season just open-wave meant Falmouth heing total week's work, they will Granton is to lose its trewler.

fleet. Following massive "This is a typical case," losses, Boyd Line is to close said one fisherman. "There's virtually nothing to do hat the local ways and two stern trawlers will be local up and two stern trawlers. losses, Boyd Line is to close its subsidiary William Liston laid up and two stern trewlers moved to a new base. Story



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you'll never have to return to port juet for the leck of ice. When you commend better prices baceuse Seeferer see weter ice keepe your cetch, colder, fresher, odourless and brighter in colour. See weter ice is eofter and doeen't freeze to itself on your cetch With no eharp edges to scar, teer or bruise. So it cuehlons your catch as wall es your pocket. Ask for details et any Coselt branch or write direct to the address below.

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mackere

Stern trawlers convert for

# No-interest loan plans

ANOTHER £30,000 has been pumped into the Guernssy Sea Fisherles' Committee's loans schame for island fishormen.

hig part in improving the operational conebility of GATHERING of the BRITAIN'S ban on talks on operational conebility of GATHERING of the BRITAIN'S ban on talks on

The committee is also to growth in the past few years look at the possibility of mek- and the losas scheme was ing the loans interest-free. Accessary if this was to con-

you without an appointment. Try 486.5800.

volatile nature - both physical and mental.

Guernsey's fishing fleet.

Bigger and better vessele were now heing used, Deputy Juhn the ormer locally — will consider a see of the ormer locally — will consider the ormer locally — the parties from member states to examine fish conservation and also "historic rights" for EEC vessele within Britain's 12-mila limit.

This sudden charge in Luxembourg by Mr. Silkin on the stance that the season or nets with less than the examine fish conservation and also "historic rights" for EE

SMOKEO SALMON SPECIALISTS, QUICK FROZEN SEA-FOOD AND DELICATESSEN MERCHANTS

Last Thursday ... no, I tell a lie; it was not Thursday. It was Nednesday.

It certainly wasn't Thursday, but it might have been Tuesday. No, I'm sure now

it was Wadnesday. Yes, Wednesday it was. I was summoned by the food people at

Waitre Chef; and Mr. Graham Franklin, Food and Beverage Manager) ... but stay

neck, life would be so boringly dreary - none of these busy gentlemen will see

a moment, my dear flendish competitors - without whose deep breathing down my

The Churchill Hotel (Mr. Brian Ball, Food Purchasing Manager; Mr. Edmond Beaufort,

Business concluded, and very nice too, thank you very much, I lingered for a few tasty words with Mr. Beaufort, who is part French, part Italian and part Basque, and this complex mixture of blood could well be the reason for his

But, terrifying, shullient personality though he be, I am deeply in his debt,

Chef Beaufort is, to understate the case, extremely widely read and prior to

Well, on the particular occasion of which I speak (" 'Write', you fool". Men). my culinary friend appeared to be on a health safari for, giving me a searching

because over the past three years - difficult and unappreciated years for me - he

has done everything in his power to cheer and console me when that Certain Person

logical chance of promotion to That Room Upstairs, here at Associated Fisheries.

your first meeting with him you might well be advised to mug-up on the Life and Times of Napoleon, the Manufacture and Use of Firearms throughout the World,

look in which he seemed to be both weighing and measuring me, he asked how I was

feeling, and I was pleased to be able to assure him that, thanks to my doctor, my dentist, my abstention from tobacco, my moderation with the hard-stuff, my twice

a year bodily purification at a health farm and my three energetic press-ups each

He said he was delighted to hear that, even if he was alone in his delight; but had I considered that nothing lasts for ever, no-one is immortal, and what,

after my sad and regrettable passing, had I planned to do with the body beautiful?

morning, I was in superb condition. A living Peter Pan. Un miracle de beauté.

Well, I was pretty shaken I can tell you; but taking a deep breath and finding the composure and courtesy to thank him for his personal interest in my well-being after death, I informed him I had planned a rather jolly little fry-up to which he and all my other business friends were cordially invited

but, as yet, I could not give him any definite date, time or place, although

I was in no particular hurry to become the raison d'être for this little party. He then said - and I swear to this - "As selfish in death as in life" ! Going on meaningfully and at length to explain that I could make a generous gesture to humanity by bequeathing my carcass to medical soience. In toto.

I didn't like to offend my host - one doesn't, does one ? - so I bravely

Card, photos of my grandchildren, membership of Arts Theatre club and permit to

view rather hold films at the Taboo cinema club, is a kidney donor card, and I've

do most good. But first I've bequeathed to my assistant, Janet, my vocal chords.

So, before I'm finally bottled and plakled - I gather the shelf-life is

perdurable - do pap round and have a suppa with us; one afternoon;

May I suggest - as the good die young - you make it sooner than later

Kett of Fry SP-Ally

Willed my other bits and pieces to a hospital where, if the Chef is right, they'll

agreed. Now, in my wallet, as well as my fat wad of folding money, my Access

La Cuisine, in all its varied aspects, the Photographic Arts and Alpine Skiing.

has been so wicked, and done all He could to retord my natural progress and

Edmond Beaufort; you have changed my deathetyle !

Guernsey abstone — called small-mesh nets for Common Fisherles parties from member states to Crimmon Fisherles

Change of stance fears as...

DEAD MACKEREL are now polluting the Counties fishing grounds from Mounts Bay to Filmond because of wholesale dumping by big visiting both which find they are over-supplying the factory the Close on raports by Newlyn Mr. Blight claims to be skipper Geoff Davie that witnessed an encounties of the counties of the counti

Mounte Bay is full of rotting batween s big trawfer simulation mackerel. Falmouth skipper Russian factory ship durantees Blight on Tuesday which the trawler skipper gove the most bizarre Press talk thet only a third of the control shoto-call of the fishery's 25-ton catch could be att :

history. modated.
Television and newspaper Mr. Blight said it cameramen were told in advance that Mr. Blight, 31, was trawlers, displaced it trawlers, displaced it. going to go out for a normal Icelandic waters, soing to day's work — and that his and forth slong that the catch would be daad on limit off the beschuserival in his boat.

Sure enough, when he arrived back in Falmouth at than half-a-mile from the second string of the second string water and second seco

11 a.m. on Tuesday after an hand-liners who se sarly trip, he produced hand-fuls of dead fish that hod been dredged up by his ecallop gaar. The pictures arrive. made nawspapers and taleviment intervention, Con-

sion that evening.

Mr. Blight of Mylor, is one fishermen are planning of numerous Cornish blockade Falmouth have a few days. fisherman who hove already in a faw days.

normally-lucrative scallop THE POLISH capital grounds at the mouth of the factory trawler additional River lalford River — one of off Falmouth was Britain's most scanic places £200 with £20 sosti hs found that the teeth on his dredgar could not cut through the stacks of dead mackers!

The Government has so far rables laws.

The court was the rables laws.

Januar Skapaki, master Januar Skapaki, master Januar Skapaki, master Januar Skapaki, master laws allowed a dog owned by the rable to the rables laws. few days old, dumping has in-craased bayond anything sssn on the deck while the

given up oil hops of making a living hand-lining.

Instead he spent £3,000 on converting his boat, No No for scallop dredging.

But when he arrived at the nermally live service goallon.

THE POLISH capital.

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mitted bresking

was in harbour.

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FOLLOWING expen- the mackerel fishing.

based in Falmouth.

C. S. Forester is Britain's

sive conversion work for stern trawlers, Clorkwood she was delivered from her To keep the hatch in good has been fitted with a cirtwo top, wet fieh stern trawlers have arrived on the Cornieh

J. Marr and Son Ltil. will skippers. For several years, trawl deck.

Thunson, will command the alterations have been design-

us," said Mike Burton, chairman of Newington Trawlere
Ltd.

Aberdeen's lending white fish
Schwhier, two partially inschwhier, two partiall

act as selling agent for Skipper Taylor's 860, pocket. The original fish chore at the number on the fore gantry in Clarkwood which is the first trawler Maureen June was the stern has been divided and the fore gantry in the first trawler to traville a given by the first trawler to the first trawler trawler to the first trawler trawler to the first trawler to the first trawler trawler trawler to the first trawler traw ressel fully owned by the the highest earning vessel in into two for reception of the lish into the tanks and each

mackered grounds to start transhipping News: "We must adopt our operations. Both vessels for whatever fishing ressals, the 170ft. C. S. will provide the heat returns for owners and crews."

Modifications to the fish will be off-haded with out in Peterhend by Wood on the rad Davidson Ltd., which is for owners and crews."

The start transhipping News: "We must adopt our clorkwood have been carried out in Peterhend by Wood out in Peterhend by Wood on the rad Davidson Ltd., which is transling (September 1951). the 127ft. Clarkwood He said that two skippers, part of John Wood Group trawl drek, Fishing 5 from Aberdeen, are Terry Taylor and Stnart Shiprepuiring Ltd. The Hydraulies (Scotland) Ltd.,

ly by skippere Dick Taylor and Eddic Wooldridge. "This is the only fishing left open to us," said Mike Burton, chairmon of News at 1018 system or three weeks on and ane week off in order that the vessel can be kept in the said like time.

Terry Taylor and Stuart sulnted steel tanks have been and of News at 1018 system or three sumption.

With a total capacity for some 5ti-tons of lish and senwater, two partially insulnted steel tanks have been and the control of the

A spilling block for use in emptying the cod end down the fish churc has been hung on the stern gantry.

deck will prevent heavy ratches being handled on deck from rolling to port or

starboard. New tish finding aids in the wheelhouse include Elne Mittel Lodnr Sonn and Sonarscope, plus Wesmar SS195 high frequency Sonar, Woodsons of Aberdeen Ltd. supplied the Elac units and the Wesmar sount was provided through Marconi. Elac net sounding equipment is also litted, its transducer cable being worked from an Elac electrically driven winch.

Above: the Engel midweter trawl which Clerkwood will use for meckers! fishing. Skippers Terry handled by the veesel's Taylor (balow left) and Stuert Thomson will take turns to commend her. Bottom: the Hisb hydraulik Brettveag net handled by the veesel's crans which will work Clarkwood's brellar was supplied by Fishing Hydraulice (Scotlend).

he mackerel fishing. Skipper Thomaon took tank has its own steel dis-lu what is a new departure charge of Clarkwood when charge haich.

culating eesweter system. And under him the vessel was culated through the tanks by Charles Small, a director Aberdeen's top ship last year means of an electrically mackerel grounde to with the Group, told Fishing with a grossing of £521,792. Ilriven Gilbert Gilkes and

has supplied the crane and its vessel for alterante fortnights. eil to einhle the vessel to sell power supply which consists biggest vessel in her class and work a rots eyetem of three sumption.

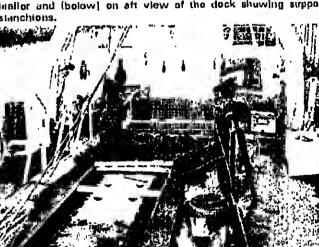
Crew members will also her entches for human condition by medical consists of a Drawty hydrondic number sumption. small winch also supplied by Fishing Hydraulics is mounted on the crune to belp in working the brailer.

Modifications to the vessel's gear handling equipment include a heavy lift florible purchase mekle block order to provide a gilson lift of

Rails Intel along the trawl

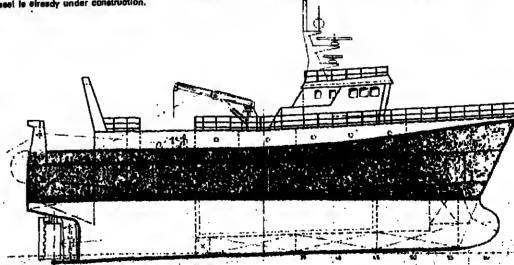
Fishing gear includes nu Engel 1600 heavy duty midwater trawl which will be

Above: Forester's now convoyor system of fish to factory trewler





Demonstration of fishing vessels The 10th-11th end 12th Novembar the letset delivered lishing vessel from Langston Gilp & Gaetbyggert A/S, Norway.



The vessel has the following particulers:

Length c.e. 110'. Breadth 21" 16". Depth mid. msindauk 14' 10". Main engine type Normo diesel 1880 HP. Auxillary engines 140 kvs 'end e sheft generator of 675 kvs.

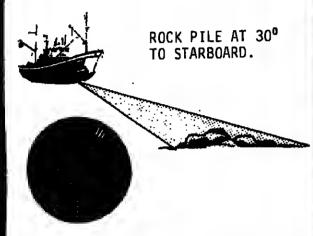
During the demonstration in Freserburgh representatives from the yard and West Norway Shipbuilders Association will be present enboard. Take this opportunity to study the latest innovation from one of the leading shipbuilding yards in Norway.

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CAPSTANS

Built at Cempbeltown Shipperd, the 20ft. vessel wes the first of the bigger trawlers in Faroe to try the range of whitefleh trawls produced by Iver Christensen, in Denmark.

Under Skipper Peter Nolsoe the vessel has been carrying two sets of gear—a 550-mesh IC whitefish trawl end e new high-lift trewl in braided polyethlene. The high lift version is fitted with bobbin geer for rough bottom work.

Very good racults heve been recorded with the high lift trewl and two more vasaels for Faroa, from Campbeltown, ere teking on IC gear.

The landing by Von stirred that comes the lure the vessel was a severed the prices.

Jim Wileon, a spokesmen of the tirm Christy) landed 677 kits—10 of hake, 360 of cod, 170 of hake, 36 Limited, Nurseries Road, Garrowhill, Baillieeton,

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THE record-breaking

jost their lives in separate in cidenta while on fishing sign THE SUSSEX See Fisharies Committee has denied e report in Fishing News last weak that it was considering replecing its fast patrol boat Henry M. Boniface

Discussion over the future of the boat at e recant meeting was only to consider setting up e contingency fund for repairs and eventusl replacement, seys e spokeaman.

Although there heve been and fitting out.

problems with equipment on Henry M. Bonifoce wes the vessel it hee been mede clear that the Lochin 33 hull (later Corel Marine). She is is e eound and the committee et present without an engine, which is now being examined following oil preseure problems.

VON' of the Farce Peter Noisoe is using the seme type of hull if the need to be problems.

FISHING NEWS

VON - she stirred some controversy when lending et Flaatwood.

TN. 381

last week provoked a some controversy at Fleet- success with a combined

lot of interest in her wood where it was claimed grossing of more then 250,000

Built at Cempbeltown had come in to lure the vessel Scotlend grounds.

Danish gear produced

Fleetwood by the Feroese trawler Von

that east coast merchenta efter a voyage to the north of

erose.

Chief Fishery Officer for Suaeex, Jlm Howell, eaid:
"To clear up eny mieap-prehension thet may exist I would like it cleerly understood thet the Lochin 33 hull moulded by Lochin Merine was exemined by my more was exemined by my committee's surveyor end problems.

Commenting on the hull frecture in the vessel, Mr. F.
G. Nichols, managing director of Lochin, said: "Creste Marine informed me of the hull fracture soon after initial launching. I immediately went to Newheven together with Mr. G. K. Verley, our mmittee's surveyor end with Mr. G. K. Verley, our deeign consultant.

accepted as setisfactory.
"Should the committee consider raplacing the veesel at come future date we would have no hesitetion in eeking Lochin to submit a tender for structural design, moulding

Alterations "The reason for the fracture was immediately ap-perent and Create Marine structural design, moulding

6001b tunce

THE LARGEST tune fish seen at Newlyn merkat in years wes sold there for £161 lest week end then despetched to Italy. The tuna welghed about 600lb. and measured 9ft. 2ln. jong. It was oeught in a mackerei net by the feature of the best of our knowladge there hes bean no further trouble with the hull.

"I must etress that there was never any queetion of there besine freeze there being e design or manufacturing feelt; in the hull and that the fracture of the best of our knowladge there hes bean no further trouble with the hull.

"I must etress that there was never any queetion of there besing e design or manufacturing feelt; in the hull and that the fracture of the best of our knowladge there hes bean no further trouble with the hull.

There is a lithred target perent and Create Marine straightawey put in hand the necessery internal structural alterations and additiona to their besic atiffening leyout as coullined by Mr. Varley and my self. My comp any repaired the frecture, end to the best of our knowladge there hes bean no further trouble with the hull.

"I must etress that there being e design or manufacturing feelt; in the control and create Marine straightawey put in hand the necessery internal structural alterations and additiona to their besic atiffening leyout as coullined by Mr. Varley and my self. My comp any repaired the frecture, end to the best of our knowladge there hes bean no further trouble with the hull.

"I must etress that there being e design or manufacturing feelt; in the curred due to feetows."

'VON' of the Faroe islands skippered Peter Noisoe is using e 550 meshes it whitefish trewi and the new high lift whitefish trawi made of heavy braided polythene, fitted with bobbin geer for rough bottom work. IC trawls -- for bottom and midwater

brought back from the A-

Hie Hailyar sarvics wat

tarsparsed by mine-sweeping

and D-Dey dutise es s skips with the Roysi Naval Part

Sarvina during the 19394

Both his fether and sex

Skipper Henery is survive

by his widow, another to the

danaaa aras.

For jurther Information please contact: IVER CHRISTENSEN'S Trawl Net Factory Ltd. Tal. 08-44 14 77 Cable: Skagenene Scotland: Leslie Innea 38 Weiermill Road TRAVVL

November S, 1978

November 3, 1975

TN.381

THE PROBLEMS of fishing restrictions and

(REEM

THE PROBLEMS of fishing restrictions and slack catches faced by the remnants of Grimsby's once vast fleets of distant-water trawlers were underlined last week when a solitery Norway Coast landing was outgrossed by the top-earning anchor-esiner.

After a 23-dey trip the Beston Group's Prince Philip (Skipper Frank Gray) — ona afonly four Grimsby trawlers still working the distant-water grounds off Norway — returned with just 462 kits, only 225 of them cod end haddock with the balance mostly roughs.

The vessal grossed just ti3,559 to plunge so desply Below: Prince Philip losaes in sexess of £10,000 efter tha word distant water trip.

The prince Philip losaes in sexess of £10,000 efter tha word distant water trip.

The firm had awitched a word distant to injury was totalling over £146,000. Skipper Jack Major in Roes was outgrossed by the onchorseiner Glodnes (Skipper Jack Major in Roes was outgrossed by the onchorseiner Glodnes (Skipper Jack Major in Roes was outgrossed by the onchorseiner Glodnes (Skipper Jack Major in Roes was outgrossed by the onchorseiner Glodnes (Skipper Jack Major in Roes was outgrossed by the onchorseiner Glodnes (Skipper Jack Major in Roes was outgrossed by the onchorseiner Glodnes (Skipper Jack Major in Roes was outgrossed by the onchorseiner Glodnes (Skipper Jack Major in Roes was outgrossed by the onchorseiner Glodnes (Skipper Jack Major in Roes was outgrossed by the onchorseiner Glodnes (Skipper Jack Major in Roes was outgrossed by the onchorseiner Glodnes (Skipper Jack Major in Roes outgrossed by the onchorseiner Glodnes (Skipper Jack Major in Roes outgrossed by the onchorseiner Glodnes (Skipper Jack Major in Roes outgrossed by the onchorseiner Glodnes (Skipper Jack Major in Roes outgrossed by the onchorseiner Glodnes (Skipper Jack Major in Roes outgrossed by the onchorseiner Glodnes (Skipper Jack Major in Roes outgrossed by the onchorseiner Glodnes (Skipper Jack Major in Roes outgrossed by the onchorseiner Glodnes (Skipper Jack Major in Roes outgrossed by the onchorseiner Glodnes (Sk

was outgroseed by the onchor-seiner Glodnes (Skipper Jargan Olesen) which hooded the seiner section an £14,207 From 31th kits, mostly quality
North Sea large and medium
ood, after a 16-day trip.
The Jubilee-agented vessel

is now nearing £120,000 for the year so far and the big

largest turnout of 946 kits, in-cluding 530 of coley, 145 of haddocks and 120 of cod and codling, after 15 days att Scotland, it was BUT's hest trip since July.

Siuggish

Roes Tiger (£25,338), Ross Zebra (£22,430) nud Ross Cheetoh (£20,3041 also did grossing was e career beet for both skipper and vessel.

Consolidated Fisheries' seiner Sonderborg (Skipper Ole Pedersen) was only just Cheeton (£20,3041 also did very well. H. L. Taylor grossed £11,089 from 281 kits. hehind Gladnes, in yet mainly plaice, from Tokio (Skinper dinnoy Gladwell) on Friday's rather sluggish a career hest from 287 kits ofter 17 days Synderhers (Skinper dinnoy Gladwell) on Friday's rather sluggish a career hest from 287 kits came from noother line plaice of the base of the state of the stat

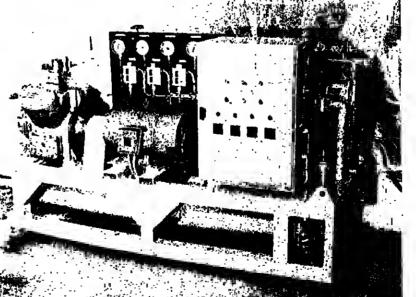
Nejrup) with a combined tal. Above: Gladnes, the top

ly of 129,012 from 808 kits of enchar-coiner at Gilmsby last codshifts after 17 days. rateer hest from 287 kits of the first state of the



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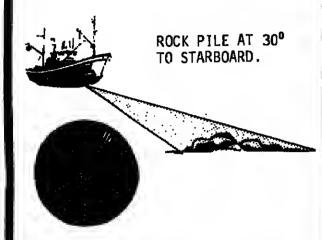
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# Danish gear produce 634,445 trlp at Flestwood by the Faroses trawlsr Von

iast wesk provoksd a some controversy et Fleet success with a combined lot of interest in her wood where it was cleimed grossing of more than £50,000

wood where it was cleimed that east coest merchants because the first of the bigger trawlere in Feroe to try the renge of whitefish trewis produced by ler Christensen, in Denmerk.

Under Skipper Peter Nolsoe the vessel hes been carrying Iwo sete of geor—o 550-mesh IC whitefish trewl in breided polyethlene. The high lift version is fitted with bobbin geer for rough bottom work.

Very good results have been recorded with the high lift trewl end two more vessels for Faroe, from Cempbeltown, are taking on IC gear.

The lending by Von stirred wood where it was cleimed and the east coest merchants backome in burse the vessel merchants and the tour the tours the promise of better prices.

Jim Wilson, e spokeemen of whitefish trew of the firm the opened up negotiations with the Faroese—said the coest of geor—o the faroese—said the set coast men "were talling the Faroese and the opened up negotiations with the Faroese—said the set coast men "were telling the Faroese has the promise of better prices.

Jim Wilson, e spokeemen of better prices.

Jim Wilson, e spokeemen of hake, 360 of cod, 170 of of hake, 360 of cod, 170 of of of coley—which sold for £23, 122 while Novena (Skipper John Burne) made (Skipper

FISHING NEWS

# PATROL BOAT HULI

THE SUSSEX Saa Flaheries Committee has denied a report in Fishing News last wask that it was considering replacing its fast patrol boat Henry M. Boniface because of a hull defect.

Discussion over the future of the boet at a recent meeting was only to consider setting up a contingency fund for repeirs end eventual replecement, seys a spokesmen.

Although there heve been end fitting out.

problems with equipment on Henry M. Bonifoce was the vessel it has been mede fitted out by Creste Marina clear that the Lochin 33 hull (later Coral Marine). She is

design consultant.

Alterations

is sound and the committee at present without an engine, would consider ordering the which is now being examined seme type of hull if the naed following oil pressura

Chief Fiehery Officer for Suesex, Jim Howell, said: "To clear up any misapprahension that may exist I would like it clearly understood that the Lochin 33 hull moulded by Lochin launching. I launching I launchin hull moulded hy Lochin launching. I immediataly Marina was examined by my went to Newhaven together committee's surveyor and with Mr. G. K. Varley, our ccepted as satisfactory.
'Should the committae

consider replacing the vassal et some futura date we would

et some futura date we would have no hesitation in asking Lochin to submit a tender for structurel design, moulding

6001b tunce

THE LARGEST tuna fish seen of Newlyn market in yaars wes sold there for £161 last week end than despatched to Italy. The tune weighed about 600lb. end measured 9ft. 2in. long. It wes ceught loa meckerel net by the Falmouth purse-seiner Freyo. Bidding for the giant fish rose rapidly from £20 and it was sold within two or three milnutae by Cornish Fishsrmen Ltd. to Nick Howell Fish of Newlyn.

Afterations

"The reason for the fracture was immadiately epparant and Creete Marine atraightsway put in hand the necassary internal etructurel elterations and additions to their basic stiffening layout as outlined by Mr. Varley and my self. My company repaired the fracture, and to the best of our knowledge there has been no further trouble with the hull.

"I muet stress that there was immadiately epparant and Creete Marine atraightsway put in hand the necassary internal etructurel elterations and additions to their basic stiffening layout as outlined by Mr. Varley and my self. My company repaired the fracture, and to the best of our knowledge there has been no further trouble with the hull.

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"I muet stress that there was never any question of their basic stiffening layout as outlined by Mr. Varley and my self. My company or paired the fracture, and to the best of our knowledge there has been no further trouble with the hull.

"I muet stress that there was never any question of their basic stiffening layout as outlined by Mr. Varley and my self. My company or paired the fracture, and to the best of our knowledge the basic stiffening layout as outlined by Mr.

'VON' of the Faroe Islands skippered Petar Noisoa is using a 550 maahes whitafish trawl and the new high whitefish trawl made of heevy bri polythana, fitted with bobbin gear for bottom work.

the Plot was a record cast 3,300 kits of haddock that brought back from the

Service during the 1931

Both his father and as

oldents while on fishing if

Skipper Henery is such

by his widow, enother son

lost their lives in separate i

His Heliyar earvice wat terapersed by mice-show end D-Dey duties at a with the Royal Nava 200

danese sres.

world war.

IC trawls — for bottom and mil

IVER CHRISTENSEN'S Trawi Net Factory Ltd. OK-9990 Bkagen Denmark Tel. 08-44 14 77 Ceble: Skegensnel Leelle innes 38 Wetermill Road, Freserburgh TRAVVL

SSIVE CUTS ON Backing for

# NFFO repeats 50-mile call

September this year the total British catch on heddock was 57,000 tonnes. And the British fleet is alreedy well over the top of its probable ellocation (37 per cent of the TAC) for 1979 which would run out at a bout 31,000 tonnes.

Only on plains is British and the sale to implement the really effective conservation regime which will restore the confidence of the inshore fishing industry.

"The figures also show that the share of the total slloweble catches allocated to the UK must be increesed to a level which reflects her con-

present 8,600 tonnes, plaice own to 2,500 tonnes from 1,000, end whiting — until now unrestricted — brought to line with an annual catch no more than 10,000

At Fleetwood, Whiteheven the other west coast ports cod position looks the t serious. British vessels been operating on the recommendation of an and if the Government res to this figure in 1979 west coast vessels will only 1,400 tonnes to go but they had elready ht about 2,000 tonnes by end of last September. omnienting on these stic proposals, Mr

opesn fleets heve gone other EEC member es ere operating, or et t ettempting to operate, a

osing.
Despite this, because of much foreign fishing, itish fishermen are still ore end more cutbecks. A 50-mile exclusive limit msins essentiel, for only en will the British Govern-

# **SHOCK**

as a fishing port. This Boyd Line of the closura Liston Ltd. following

Last year, the Lieton fleat at Granton had been sucteined by the performance of the stern trewlers Arctic Challenger and Riever on the south west mackerel grounds. With the naw mackaral regulations which come in on Novamber 5, it is claimed that catches for these two vessele will be cut back by 57

per cent.

Boyd's say that their crewe are very bitter that an allocation of five tonnes per day per man on the Minch fiehery was allowed for what was a virtual purse seine operation now there is less than two tonnes a day per man for there in the acuth weet this willter.

Inter

The first at Granton has the first gons down light. Boyd and ton have been vessels into new the limits and has plosed in on the limits and has plosed in the limits and has plosed in on the limits and has plosed in on the limits and has plosed in on the limits and has plosed in the limits and has p

Only on pleice is Britain e level which reflects her conetill within the probable EEC tribution to EEC resources quote for 1979 if the ICES (60 to 70 per cent in the fine) Andrew Pelframan, chief ex-

RECORDER

recommendations are imsettlement of the Common ecutivo of the National Federe-plemented. Figheries Policy if the internal of Figheries Policy is the Internal of Figheries Po

# factory ships

not to join the appeals to Mr. Silkin, Fisharlas Ministar, to force fisherman to land fish caught in Britleb watere et British ports rather than to fectory ships at sea.

At the committee's meeting On the fectory ships issue, Trum lest wask Mr. W. H. ekipper Mike Hesking said Hocking warned thet auch a that if transhipment in messure would make tha fac- Falmouth Bay was stopped tory ships leave Felmouth — nearly all catches would go taking with them a market for for fishmeal rather then Cornish fishermen.
"It would be ridiculous to

creete a scarcity of buyere,"

The latest reductions in meckerel catch quotas, were welcomed by the committee, but it decided to continue to prees for a aix-mile limit to

human consumption.

It was sgreed that talks should be held with Devon Sea Fisherias Committae on the subject of fish dumping e sea. Pressure to meko this il-legal hes been resisted by MAFF because of enforce-

apply to boats more than 80 feet long.

Members considered the Members elso docided to matter to be grave and ogreed Premented.

Fisheries Policy if the intron of Fishermen's OrganissIn the irish Ses, ICES dustry is to survive and tions, has called repastably for ecommends TACs on cod grow."

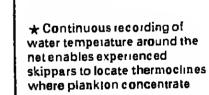
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presence of fish above and

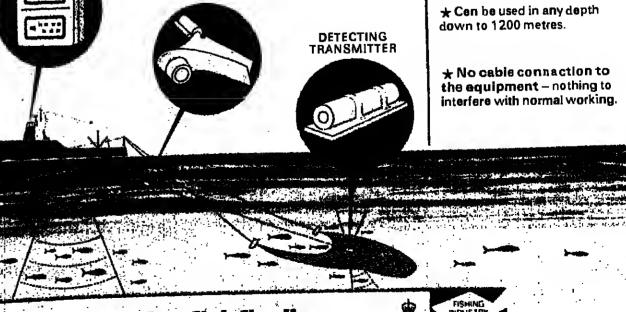
below the haadline, and an

indication of the quantity of

fish in tha net.

the character and position of

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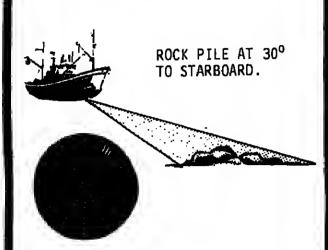
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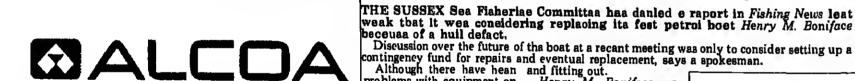
the ameliar veasel. 88220 - Sophlaticeted high fraquency modal. 88230 - Lower frequency for very long range on wrecks end flah marks provan bottom discrimination.



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VON - she attrred some controversy when landing at Fleatwood.

FISHING NEWS

# Danish gear produced Forese travels of the ferrose travels of the

UK IMPORTERS AND DISTRIBUTORS

Built at Campbeltown Shipyard, the 80ft vessel was the first of the bigger trawlars in Farce to try tha range of whitefish trawls produced that trawls produced that the promise of whitefish trawls produced that the process of the bigger trawlars in Farce to try tha range of whitefish trawls produced that the process of the bigger trawlars in Farce to try that range of whitefish trawls produced that the process of the star of the bigger trawlars in Farce to try that range of whitefish trawls produced that the process of the star of the bigger trawlars in Farce to try that range of whitefish trawls produced that the process of the star facilities on the east coast. I don't mind the fair compellition but when the fair compellition but when work.

Yery good results have worded with he high lift trawl and two more vassels for Farce in the thigh company for 25 years. Make helly a company for 25 years. Make hel

PATROL BOAT HULI

Is acound and the committee at present without an engina, would consider ordering the which is now being examined same type of hull if the need following oil pressura

chief Fishery Officer for Suesax, Jim Howell, said:
"To clear up any miaapprehansion that may exist I would like it clarly understood that the Lochin 33 hull moulded by Lochin Marina was axamined by my committoe's survayor and accepted os satisfactory.

problems.

Commenting on the hull fracture in the vessel, Mr. F.

G. Nichola, maneging director of Lochin, said: "Cresta Marine Informed me of tha hull fracture soon after initial launching. I immediately want to Nawhaven togethar with Mr. G. K. Varley, our dasign consultant

Alterations

accepted os satisfactory.
'Should the committee

consider replacing the vessel at some future date we would

have no hesitation in asking

iest week provoked a some controversy at Fleet- success with a combined wood whare it was claimed grossing of more than £50,000

Campbellown, are taking on mainly good catchas. ning with 870 kits, including C gear. The pair trawlers Armona 500 of mackerel, which sold The landing by Von stirred and Novena continued their for £13,608.

the Pict was a record catch? 3,300 kits of haddeck that is brought back from the Adanesa arse.

His Hallyar service was intarsparsed by mine-sweep's and D-Day duties as a stope with the Royal Navel Part Service during the 1939-45 world war.

Both his father and a sy lost their lives in separate in oldants while on fishing tips

Skipper Henery is survive by his widow, another son re fiva daughters.

Discussion over the future of tha boat at a recant meeting was only to consider setting up a contingency fund for repairs and eventual replacement, says a spokesman.

Although there have hean and fitting out.

problems with aquipment on the vassel it has been made claar that the Lochin 33 hull (later Coral Marine). She is VON' of the Faroe Islands skippered Peter Nolsoa is using a 550 meshes ic whitefish trawl and the new high whitafish trawl made of heavy braided

"The reason for the frac-

have no hesitation in asking Lochin to submit a tender for structural design, moulding

600ib tunca

THE LARGEST tuna fish seen at Newlyn market in years was sold there for £161 in the wask and then daspatchad to Italy. Tha tuna weighod about 600lb. snd measurad 9ft. 2in. long. It was caught in e mackerel net by tha Falmouth purse selnar Freya.

Bidding for the glant fish rose rapidly from £20 and it was aold within two or three minutae hy Cornish Fisharman Ltd. to Nick Howell Fish of Newlyn.

"The reason for the fracture was immediately apparent and Creata Marina straightaway put in hand tha nacessary internal structural alterations and additions to thair basic stiffaning layout as outlined by Mr. Varley and mysalf. My company repaired the fracture, and to tha best of our knowladge that he has been no further trouble with tha hull.

"I must stress that thara was nevar any question of there being a dasign or multi-apd that the fracture occurred dua, to factors completely outside the control and responsibility of Lochin Marins." TRAVVL

polythana, fitted with bobbin gear for rough bottom work. IC trawls - for bettom and midweter **IVER CHRISTENSEN'S** Trawi Net Factory Ltd. England: Gollop Trawis, Negrati Lyme Regie, Donat Tal LR, 3620 OK-9990 Skagan Danmerk Tel. 0B-44 14 77 Ceble: Skegananet

Lesla innes 38 Weiermill Road, Freserburgh

gisck cetches feeed by the remnents of Grimaby's once vest fleets of distant-water trawlars were underlined lest week when a solitary Norwey Coest landing was all the solitary Norwey Coest landing w

trawlara were undarimed leaf week when a solitary Norwey Coeat landing wes outgrossed by the top-aarning anchor-seiner.

After a 23-dey trip the into dabt thet sourcas especiation of coup's Prince Philip (Skipper Frank Gray) — one of only four Grimsby trawlers access of £10,000.

It was the worst distantof only four Grimsby trawiers still working the distant-water grossing so far this year at the Humber port and the indifferent fishing which now going for the south-west the middle neor water grossing so far this year north-east Arctic licence from one of its Hull-based freazers, 25,000 kits for the week with now going for the south-west the middle neor water the neor the neor the neor the neor that the neor the n seturned with just 462 kits, only 225 of them cod and haddock with the balance

worst distant

Prince Philip hit could not now going for the south-west the middle/neor wnter have come at a much woraa mostly roughs.

The vessel grossed just time—tha 442-tonner was time—tha 442-t

### insuit

Adding insult to injury was the fact that Prince Philip was outgrossed by the anchorseiner Glodnes (Skipper Jorgen Olesen) which headed the sciner section on 111,207 from 306 kits, mostly quality
North Sea large and medium
cod, ofter a 16-doy trip.
The Jubilee-ogented vessel

is now nearing £120,000 for the year so fur and the hig

mackerel, to get Priace Philip back fishing. trawlers having a much better spate of landings. spate of landings.

BU'l', with seven home-woter trips, hanked grossings.

totalling over £146,1000.
Skipper Jock Major in Ross
Cougar hended the list with £27,492 from the week's largest turnout of 946 kits, in-chiding 530 of coley, 145 of haddocks and 120 of end and

### Siuggish

grossing was a career hest for both skipper and vessel.

Consolidated Fisheries'

Lloss Tiger (£25,338), Ross
Zebra (£22,430) ond Ross
Cheetoh (£20,304) also did seiner Sonderborg (Skipper Ole Pedersen) was only just behind Glodnes, in yet mainly place, from Tokia another very hig week for the (Skipper Jimmy Gladwell) on seiners on mostly cod and Friday's rather sluggish Nejrup) with n combined tal. Above: Gladnes, the top

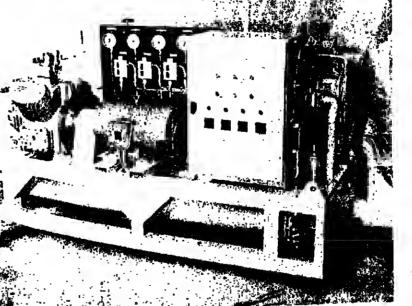
plaice, with £13,965 (also n career best) from 287 kits after 17 days. Sonderborg also autgrossed the hapless Priace Philip.

Altogether eight seiners grossed more than £10,000, mostly at the beginning of the week when the supplies were

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A LOCAL high school band, the Mayor and local fishermen all turned out in the port of Gloucester on the eaet coast of the United

The tour, sponsored by Fishing News was in the

Fishermen's Wives' Associnthe Mayor of Gloucester.



# States to welcome over 100 British fishermen and their families last week. Skippers Take a line of the Office of States to welcome over 100 British fishermen and their families last week. Fishing News was in the United States for the Boston Fisherics Exhibition. Do the lirst day of the trip the porty were guests of the Gloucester Transcription tion. The day included a visit setts, is the oldest fishing port help maintain the huge lead relitting. In local shippards, a look at in the United states. Grimsby's top enraing pair Skipper David Buley included a raception by With some of Grimsby's has over its rivals. Sonia Jone is taking Skipper.

top fishermen away there has However, record-holders Jurgen Bujen's Laurist

# MUSSEL bada at Conwy, North Walaa, nerrowly escaped pollution whan about 100 tons of haavy

Skipper Tinus Bojen; gets his cruda oil, apillad at tha chence with Skipper 'Lamon' Amlwch Marine Oil Tar-minal on Anglasay, was mown were hadly polluted, became is inted.

Jens, takes well-earned time washad ashora in tha off to visit the USA.

Althnugh beaches of naor-close up quickly if the chence with Skipper 'Lamon' Amlwch Marine Oil Tar-minal on Anglasay, was mown were hadly polluted, became is inted.

"Heavy pollution of the chemce with Skipper 'Lamon' Amlwch Marine Oil Tar-minal on Anglasay, was mown were hadly polluted, became is inted.

"Heavy pollution of the chemce with Skipper 'Lamon' Amlwch Marine Oil Tar-minal on Anglasay, was moved beds off Conwy, washad ashora in that the chemce with Skipper 'Lamon' Amlwch Marine Oil Tar-minal on Anglasay, was moved beds off Conwy, washad ashora in that the chemce with Skipper 'Lamon' Amlwch Marine Oil Tar-minal on Anglasay, was moved beds off Conwy, washad ashora in that the chemce with Skipper 'Lamon' Amlwch Marine Oil Tar-minal on Anglasay, was moved beds off Conwy, washad ashora in that the chemce with skipper 'Lamon' Amlwch Marine Oil Tar-minal on Anglasay, was moved beds off Conwy, washad ashora in that the chemce with the chemce of the chemce with the chemce of the chemce valued at over £20,000 were emother the mussels and

not affected.

The Conwy musselmen were extremely worried about the consequences of the spillsge. John Foulkes, secretary of Conwy Musselmen and Boatman Ltd., said: "It was grim news. The oil could have put about the mussels spillsge. Tests at the Murst."

The oil could have put about the mussels spillsge. Although no oil resched. Conwy mussels, eaperially in the Midlands morkets. Tests at the Murst. Ltd., said: "It was grim news.
The oil could have put about
36 mussel fishermen out of s
job. We have en agreement
with Shell for compensation
though, in case something like
this happened."

Shell oil best the Midlands morkels.

Teets at the Muriti
Teets at the Muriti
Conwy have classed in mussele of any tainting so the market is expected to in the market is expected to in the market is expected.

Shell Oil had two tugs i the erea spraying the oil slicks between Grest Orme Heed and Puffin Island with detergent last week. On the use of detergent has been barred by the Ministry of Agriculture, Fisherise and Food due to the possible effects on the mussel bade in

Food due to the possible effects on the mussel beds in the shallow setuary waters.

Oil weehed ashora was dealt with by a force of over range of natural fishing the look of the shallow set in the new possible to the shallow being added t

means.

A spokeeman for Lenoashire end Western Sea and 440 for coley. Belling prices of 460 fit and 440 for coley. Belling prices of 50 fit into and 440 for coley. Belling prices of 50 fit into and 440 for coley. Belling prices of 50 fit into an of 50 fit into an office and therefore prices of 50 fit into an office and therefore prices of 50 fit into an office and therefore prices of 50 fit into an office and therefore prices of 50 fit into an office and therefore prices of 50 fit into an office and the into an office and the fit into an office and 440 for coley. Belling prices of 400 fit into an office and 440 for coley. Belling prices of 400 fit into an office and 440 for coley. Belling prices of 50 fit into an office and 440 for coley. Belling prices of 50 fit into an office and 440 for coley. Belling prices of 50 fit into an office and 440 for coley. Belling prices of 50 fit into an office and 440 for coley. Belling prices of 50 fit into an office and 440 for coley. Belling prices of 50 fit into an office and 50 fit into an offic

GRANTON bes bit the dust as a fishing port. This follows an ennouncement by Boyd Line of the closura of lie subsidiary William Liston Ltd. following Dessive losses. Over 150 shors-beed and Sagoing jobs have been lost at the Scottish east coast port with the newe that the fleet of five side traplers will be laid. live sids trawlers will be leid

November 3, 1916 !

men's Organisations is

becoming inoreasingly concerned over ICES

reduction in 1979 of

tigue of 220,000 tonnes.

tonnes for British vessels.

est Arctic as "disastrous"

upsad the two stern trawlers, Challenger and Riever on the now on the mackerel, will work from another base. The side trawlers which regulations which come in on will go to the wall are: Arctic November 5, it is claimed Insider, Crusoder, Explorer, that catches for these two discker, Brigond and Rebel. November 5, it is claimed that catches for these two vessels will be cut beck by 57

and vessels have been losing over £2,000 s day. "Combined with the severe decline in catalog of the reservoid die incatchos of the severe decline in catchos of the neer/middle water fleet caused by overfishing by our Continental partners end restrictions at large, the Compeny cennot afford to sustain the losses being made. We have no option to stop all vessels which are not operating profitably."

The Boyd Line etatement the region of \$250,000 were made on the blue whiting ton.

50-mile call recommendations for a

the total allowable major white fish species in the North and Irish Seas.

And the tion regime which will restore to regime which will restore the confidence of the inshore over the top of its probable allocation 137 per cent of the recutive of the federation, the repeated the call for s 50-th and the share of the total than the share of the total sllowable calches allocated to the UK must be increased to the UK must be increased. catches (TACs) of the

ment problems.

Mombers considered the National Federa and affective
recommendations are impossible to be grave and ngreed to mattar to be grave and ngreed. hore operators and affectiverecommendations are im- settlement of the Common scullys of the National Federa-

The federation fears that the drastic cut backs recommends TACs on cod the drastic serious important to the drastic serious in the drasti plications for the inshore thing industry. For the Xuth Sea ICES advises a total allowable cod catch by vessels from all countries in nf no more than 10,000 1979 of 183,000 tonnes, 8 17 tonnes. per cent fall from this year's At Fleetwood, Whitehaven

four of 220,000 tonnes. and the other west const ports
On haddock, the the cod position looks the recommended reduction is most serious. British vessels have been operating on the EEC recommendation of an about 20 per cent from 125,000 tonnes to 83,000, while on whiting the 18.6 per cent share of the cod recommended TAC is only TAC and if the Government \$0.000 tonnes from the preadheres to this figure in 1979 the west coast vessels will plaire, up from 95,000 to have only 1,400 formes to go tion 8000 to 13,000 tonnes, caught about 2,000 tonnes by do the scientists hold out the cut of last September.

Commenting on these drastic proposals, Mr. Palfreman said: "The East The federation is worried that in 1979 the Government will work to the same propor-European Reets have gone and other EEC member ed by the EEC in 1978 of 42 stales ere opereling, or at Icast attempting to operate, a quoin system of their own per cent, which in round igures represents only 77,000 choosing.
"Despite this, because of By the end of September

the British cod cetch was already 83,000 tonnes. Smilarly on haddock, the IK quota equal to 62 per ten of the 1978 TAC will human to rails 5,000 will be provided by the need for more and more cutbacks.

"A 50-mile exclusive limit to make a capantial for only the provided by the need for more and more cutbacks.

fump to only 51,000 tonnes remains essential, for only fir 1979 and by the end of then will the British Govern-

At one time a fleet of over 80 yessels worked from Gran-

September this year the total ment be able to implement British catch on haddock was the really effective conserva-

mile exclusive limit as tha Only on plaice is Britain a level which reflects her cononly way the Government can still within the probable EEC tribution to EEC resources Fisheries Policy if the in- tion of Flaharmen's Organisa-

RECORDER

MASSIVE CUTS ON Backing for INS! ORE EIGHTON factory ships

not to join the appeals to Mr. Silkin, Fishariea Miniator, to force fisharman to land fish caught in British waters at British ports rather than to factory

Cornish fishermen.

press for a six-mila limit to

continue to press for a "closs

ahips at aea.
At the committee's meeting On the factory ships issue, in Truro last week Mr. W. H. skipper Mike Hosking said Hocking warned that such a that if traneshipment in measure would make the fac. Falmouth Bay was stopped, tory ships leave Felmouth — nearly all catches would go taking with them a market for for fishmeal rather than human consumption.

Cornish fishermen.

"It would be ridiculous to create a scarcity of buyers."
he said.

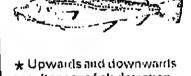
The latest reductions in the subject of fish dumping at the subject mackerel catch quotas, wera welcomed by the committee, but it dacided to continua to but it dacided to continua to MAFF because of enforce-

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# PRESSING FOR 6-MILES

CORNWALL Sea Fisheries committee will continue to scheme, end hoped to handle enother took the opportunity at the million macketal this year.

press for a six-mile limit off the south west coest.

At their meeting in Truro lest week, members unenimously agreed thet while the three-mile limit and new quota system went some way to protecting the small fishermen end hend liners, it was still necessery to keep million meckerel this year.

The committee elso discussed the possibility of banning the transhipment of mackerel et see. The scheme had been suggested by a Devon and Cornwell joint committee end supported by Plymouth City Council.

It was not greeted fevourably by the liners, it was still necessery to keep boats over 80 ft. from within six miles. This would elso protect ell small boats from being out-done by the trawlers, and conserve fish stocks,

members said.
The limit would include the Isles of

Conservetion of meckerel wes still of west would be landed only at south west is the next threet. These vessels are the utmost importance if the fishery was ports.

to continue, said Jim Philp, cheirman.
He egain questioned the validity of the figuree issued by scientists adding that fighermen still oppose their views.
The Ministry had told him, however,

See Fisheries Committee who seid it hendle, said Mr. Hosking Therefore would lead to e shortage of buyers. That more then 40 tonnes a time was been would lead to e shortage of buyers. I hat word into the sea dead would be worse than e shortage of boats, alipped into the sea dead if it were known just how many

The motive behind the echeme was trawlers were doing this, member conservation, but if it went chead, it would meen fish cought off the south the said. "It is destroying the fisher, he have threat These was

# Mob rule Compensation for in Clyde Compensation SIR, On behelf of Rothesey end Diatrict Fishermen's Associetion, I would like to put the

situation described in the reedar's letter "Mob rule on the SIA, Clyde" | Fishing News, October Assynt end Lochbroom 20| into proper perspective. | Inchore Fishermen's Association, wish to express our eppreciation of

Lochbroom araa.

McVicar's letter that he hea bean persecuted ell his life in Rothssay, Fer from It. Mr. McVicor only lurned up in Rothesey with a fishing boot

repested requeets, emiceble end otherwise, Mr. McVicer still ineists on fishing at the weekende. The other crawe must find it irksome to see these messures exploited to code of prectice prepared for with no Government help. the good of one bost, Mr.

has never been e small boot viously here with the concent ing about the factory ships by fishermen in the Clyde. He hea of our Government and it fer exceeded the population of been working on local con-therefore follows that the Lochbroom, there should have struction sites for the pest. Government should do all in its been, and indeed must be in his selmon station suffered? number of years. He started power to ensure that local the future, a strict control over with Mr. McVicar only the communities and flahermen do the factory ships to ensure that grounder week their letter was written. not auffer as a result.

It is a pity that Mr. McVicer Heving had our own divers near to, our fishing grounds. and Mr. Scott as comparative examine the see bad in the area newcomera to the Clyda flahing of the foreign vessels' G. COWIE.

President, Rothseey and Dietriot Fishermen's Association. 12 Ardbeg Roed. Rotheeay, sle of Bute.

Mackerel

mackerel seeson approache

We learn that we are to invaded at any time

now by at least 150 vessels, which will be

'feeding' about 20 fectory ships, it is ea-

timated that a mare 10 per cent of the ex-

pected catch will be channelled for home use,

while 90 per cent will be exported (eh! that

megic word) to Eastern Bloo countries and

This couses many of us to wonder how all

tha afforta mede by Hamish Lest year the grounds were Gray. MP for Rose end definitely soured by only a few Cromerty, during his foreign lectory elilps, so next meating et the Scottish Of- yeer's prospects look extremely pressed by William Mai The Clyde fleat for conservafloa in connection with the pollution caused by vielting Saturdays or Sundays. Despite forcing factory ships in the standard forces of sundays. Despite forcing factory ships in the standard forces of sundays. Despite forces of sundays foreign factory ships in the faced with the prospect of the a fishing centrs. Our melaco We have been given make the repaymente on our able to take our fivelihood essurences that e eclentific of- boats, pey insurences and from fishing in the future - c. ficer le to vielt the area and a meintenence coste and ao on grounds free from the polison

> eny future operations of this In a situation such as we have experienced this year, The foreign vecesie were ob- where the number of men livthey do not enohor over, or

Legislation must be presed fleet ere now trying to upset moorings, we are appelled to to give local and herbour the hermony which has existed learn of the extent of the pollu- authorities mendatory powers for the past decade or more tion. These moorings were in to control the visitors. We are between all Clyde fishermen. the eree of one of our prime not advocating in any way that fishing grounds and if our worst the eurplus meckerel be feare era reclined (which will trensported by road,

not become apperent until the In the past, we have manage sure that the problems the for immediate Government with visiting trewiers and the mediate this year are not repaid to has obviously pisseed them ALAN A. SRITTEN.

### buyers. We are placed that markst was found for sit to mackerel surplus to home a quirements (we only with the auch e market could be feet

Contrary to the views at Letters, Fishing News, 0: dole queues. We still heve to cern is to snaurs that at n of forsign factory ships.

> It must be easy for Mr. S. to criticiss our views from? reletively poliution-fee " Would he have expressed ??

If the fish-oil which to poliuted our waters and its hed been cruds oil from tenkar-spill, we ere sun the there would have been soir mediate outery.

Wa would like to call on a Members of Parliament # 1 their compisie support Hemish Gray in his fight to

to es vage as much

He le doing en STONE,

# and Ella Hewett to Lowestoft'a Ciaridge

He was going to do his level best to keep the compeny go-lng, he said.

duties from their new port, Their sale was described as Hewett's now hos three near-woter trawlers, London Town, Royalist and Admiral Howke which, he said, are "hearlbresking" by Mr. Peter Hewelt, manager of the liewett Fishing Co., who said of the decision: "It was forced losing or just about hreaking upon us because there is

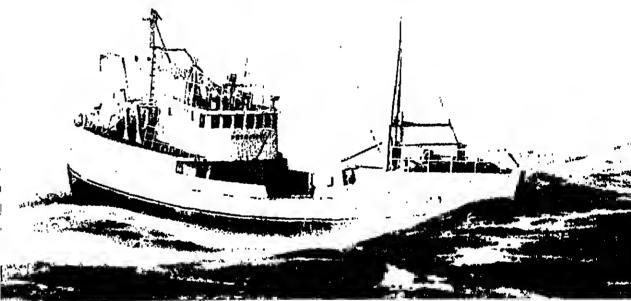
But there was e chance that simply nowhere for them to the company might buy more vessels in the future.

They were built for The sale of the two trawlers distant-water work et leaves just 17 ships under the Iceland, Bear Island and umbrella of the Fleetwood Notway and they ere reelly Fishing Vessel Owners too big for homswaters.

The extsnsion of other countries limits has virtually precluded them from fishing fereign waters end now the figure waters. Association, with seven of these off for mackers! fishing. Robert Hewet! and Ello

Hewett have both bsen highly-successful vessels at overnment hes even the port. Robert was top ship spped the Ello from fishing opped the Ello from fishing in her first year's full working ocksell with its recent when she totalled £104,000 desure decision. They are under the commend of Skipper Victor Buschini thips sod I am paraonally senior — now trawling manager for the firm.

# Sometimes you depend on a diesel for more than your living.



## top job for seine MOTHER seiner man

has been alected cheir-men of the Grimsby Lan-

tery sad to see them go."

company. Robert Hewett left for her new port

last week and Ella

Heuelt was expected to

Both vessels are expected

to be used on oil rig standby

follow this week.

dieg Company. the meneging director of Tom Sleigh! (F.S.) Ltd., Grimsby's argest seiner-owning end thall bost egency, hee taken from Consolidated isheries chief, Nigel

be the first completed non-liamer representative to hold the key job of chairing the timmittee which ensures that the port's landing labour is

he of the youngest men to and this office, Mr. Linstes d

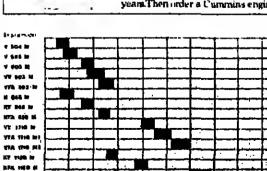
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KTA (300 I

those "Queens Award to Industry" medalilons will be viewed by their recipients when they in turn shuffle off to join the inevitable "dole" The attitude of the "Klondykers" themselves elso deserves mention; they guite understandebly ballave implicitly in the scientists' view — that there is little danger of British waters pacoming denuded of mackets! At present, everyone is pushing any doubt under the carpet, due to the meckerel's position as the British fishing industry's life-line.

Disaggarding for a moment the all too obvious financial implications, this wholesale rape of

SIR, I would like to draw the ettention of the see should be curbed by the Government. it Ullepool, Fishing News readers yet egeln to tha would at least ellow thousands of us to have a Ross-shire. eltuetion in which the inshore men of clear conscience regarding just one limited Cornwell find themselvas, se vat enother food source, of which there ere precious few - quite possibly the lest - winter

ny men who has fished these waters knows that it is merely a matter of time before e total ben will be imposed, and who, we sak, really wents that? Certainly not the local inshore flahermen, who has earned a modest winter's wega from meokersi for meny years, SIR, It beats me how end certainly not the deep-see vessel which Buchanan-Smith Consti eorapes eround our [ferolosi] thres-mile limit MP for North Angus

during the winter, for where will they then go? Meerns) has the next the ne

We in Cornwell call for fer greater consideration by the Government for our etocks, for as everyone knows by now, extension of British Ilmits is the only wey left to us to helt the impending destruction of e most important link in the food chain.

BICHARD NEVILLE.

Member Constant

Member, Comish Fish P.O., Cadgwith and Helford Fishermen's Society, Ruan Menor,

isiter BUT, before Mr. Lineteed said: 1 am particularly pleased to accept the post on behalf of Tdm the post on behalf of



in bringing in a continuity of fish supplies for the port from somawhere, it probably will.

If the fish docks and is a fish supplies for the port from UK and foraign vessels mede him an obvious choice for one of the most demanding unpaid jobs on the docks.

Mr. Linsteed said: "I am the sound of the most demanding unpaid jobs on the docks.

Mr. Linsteed said: "I am the sound of the most demanding unpaid jobs on the docks.

Mr. Linsteed said: "I am the sound of the most demanding unpaid jobs on the docks.

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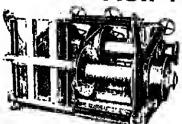
Robert Hewatt selling out of Fleetwood for the last time.

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# THE HING-NEWS TO INTO THE GENERAL STREET AND THE GOUGH

# We recognse the UK's special potion, but

FN. How does the Garman Precidency aseess the precant position in the fleheriae debata and what ara tha chancae of the Common Flehariae Policy being concluded before ite tarm of office ends on Decambar 31?

E. The Community has been endeavouring to finalise an internal fisheries system for two years. UK demands have to date blocked agreement. Eight Member States were therefore obliged, in agreement with the Commission, to apply nationally the quota, conservation, supervision and catch regulations proposed for 1978. The necessary measures to conserve fish stocks were accordingly token and fisheries were given the in-

dispensable orientation for 1978.
The unresolved fisheries policy is a heavy burden for the Community, both internally and externally. Serious efforts will still have to be unde this year to find a solution. This depends essentially un the UK attitude.

FN. What contribution can the Garman Praeidency maka towarde achiaving a CFP and what will be ite

strategy?
JE. The German Presidency will endeavour to tackle the outstanding problems objectively and neutrally. It does not intend to invoke majority decisions to overule any delegation on truly crucial issues. It is prepared to discuss the problems bilaterally with the United Kingdom at any time, together with the Commission, in order to come closer to a solution. This certainly pre-supposes sbiding by the principles of the

A breakdown in these efforts would have adverse consequences within the Community, as the lisheriea policy is of great significance to several member states in terms of economic policy. It would, however, also prejudice the Community's position as regards external mattera, as the Community would he shown to be incapable of negotia-

With these consequences in mind, we must not put off finding a solution to the problems. Thus, if a solution to the problems cannot be reached by the relevant Ministers, other political bodies such as the Council of Foreign Affairs Ministers or, if need be, the Heads of State or of Government, will have to deal with them.

FN. Doas the poetponament of the UK General alaction and the continuation of Mr. Slikin as Fisharias Minister affect the chancae of raoching a

J.E. The postponement of the elections aught to make it possible for the technical issues relating to fisheries to be resolved The prospects for an agreement should not, in my view, depend on one entity, os the issues involved concern each inlividual Government.

FN. What are the main obstacles to ronching a sattiament and how can they be overcome?

The main obstacles to the negotiations which have been going on for two years are the United Kingdom demands, which do not, in the opinion of the other member states, comply with the Treaty. This is particularly true of the UK demand that the traditional fishing rights within the 12-nautical mile zone should he discontinued, even though these rights are enabrined not only in the Act of Accession but also in the 1954 London

Convention.

There is a further obstacle in the fact that the United Kingdom wishes come up against the ben on discrimination, which is one of the basic principles of the Community.

AS PRESIDENT of Ministers, Josef Ertl, from West many, is the man faced with the task of tree stitch together a Common Fisheries Porter 21 years' fruitless negotiation. But time running short; his period of office ends on Defer 31.

His relationship Minister John Silkin has been a stormy one Has born in a small mountain village near 1th, which at one time produced the jibe Silkin: "All Ertl knows about fish is mount rout."

The relationship reen the Ministers now seems to have melli and in Bonn, last month, they agreed to singleir differences over the Common Fisheries and predicted an agreement by the end of year. But who is going to give way?

In this exclusive rview with Fishing News, Josef Ertl explaint difficulties of moving towards the UK's men.

freedom of establishment and to pursue

aminities as self-employed persons (Article

The pstallel to this principle is that the Community has laid down financing regulations to facilitate financial transfers

ex. monetary situation, Regional Fund, Scal Fund, EAGGF).

FN. What is the German reaction to the UK's demand for:

• Exclusive fishing rights up to 12-

\*s "llon's" share of quotas up to 50-

Lastly, the negotiations have been by the fact that UK wishes have: odequately quantified. The Comm-the Council have both repeatedly z to obtain information on the matter. hos proved unsuccessful to date, s result that apecific negotiations or

FN. Sinos the informal Bellian ment is at January, the CFP delication of the information of the information

the German Federal Government always recognised that the United has special interests as regards he policy. We have also all endear with the control of the the negotiations which have star ng on for two years, to take the nterests into account. Thus, the for many fish species were very adjusted during the discussion of tion of quntas, although other also have essential interests in

Furthermore, all the partner readiness to accommodate Kingdom's wishes with regard lo sitive fishing zones hy acceptions yeary complicated and admin expensive fishery regulations.

What precedent is Member State charing rasourcas with the rest.

naturel resources of other man important principle of free escales.

The principle of free escales in several The principle of free access
supply is reflected in several
the Treaties of Rome It is
plicitly mentioned in

provisions:

Freedom to eccuire and
54(3)(e) of the EEC Tree — equal eccess to the prosteel (Article 3(b) of the sequal access to south etc.: (Article 62(1), of the the basic German position, which is, moreover, shared by seven delegations. I would now like to go into more detail: The demand for an exclusive zone of 12-

nantical miles conflicts with the principle of free acress to fishing granuds, as laid down in Article 2 of Regulation No 2141/70 and confirmed in Article 100 of the Act of Accession. The derogations from this principle provided for in Article 101 were granted only subject to the explirit maintenance of traditional fishing rights (Article 1002) and (3)). In this way the special importance of this state of affairs, sunctioned by historical considerations, was taken into account.

martical miles is not only discriminatory. but would also mean that the allocation of quotas amongst member states — to be negotiated — would come to an end through this preferential right. — As regards the UK's wish for adequate

FN. What is the Garman reaction to the aeries of British national conservation measures? JE. We are concerned that the UK

Covernment, by refusing to give its acceptance of Community conservation measures, is providing itself with a pretext for invoking unilateral national measures. We hold, and all other Memher Statss

share this view, that such unilateral measures are discriminatory, and we expact the Cummission, as guerdian of the Treaty, to take the necessary steps. Eight Member States called upon the Commission, at the most recent Council meeting, to take such

Sefore the smiles hardenad: Josef Erti and John Silkin in Srussals sarly last yaar. Their relation-ship has not been sn

The demand for a lion's share within 50-

conservation measures, I ran only state that all member states share this wish wholeheartedly, and the UK is surely not alone in this demand.

THE first mini-stern

Moy after his mother — single-handed. He decided to Mizzen mast buy this bost after a visit to the West Country Boat Show

at Plymouth. The hull is huilt from glass porates a mizzen mast and sheaves. fibre supplied by Strand sail, and radio aerial. There is This is the 18th hoat built a Seavoice radio and a hy Treeve Marine on their Detmar sounder, both supplied by Strand the craft fitted out to very high specifications using tronics of Plymouth.

Power is supplied by Strand solve being interest is also being heavy duty traditional

The timber cabin on Elsie HRW3MGR2 engine with a

THE first mini-stern trawier (above) based on the 25ft. Mk II GRP hull produced by Treeve Marine of Cornwall took to the water last week. This verentile smail boat for Bill Ruehmere of Lowestoft is also fitted.

The timber cabin on Elsie AlRW3MGR2 engine with a manual gearlox. This drives in hest mahogany and first grade plywoods.

She has a timber Mounted att of the engine is a Treeve Marine to the engine with a manual gearlox. This drives is a Treeve Marine to the engine with a manual gearlox. This drives is a Treeve Marine to the engine with a manual gearlox. This drives is a Treeve Marine to be a construction manual gearlox. This drives is a Treeve Marine to be a construction manual gearlox. This drives is a Treeve Marine to the engine with a manual gearlox. This drives is a Treeve Marine to the engine with a manual gearlox. This drives is a Treeve Marine to the engine with a manual gearlox. This drives is a Treeve Marine to the engine with a manual gearlox. This drives is a Treeve Marine to the engine which includes, for the line transition of the engine with a manual gearlox. This drives is a Treeve Marine to the engine with a manual gearlox. This drives is a Treeve Marine to the engine with a manual gearlox. This drives is a Treeve Marine to the engine with a manual gearlox. This drives is a Treeve Marine to the engine with a manual gearlox. This drives is a Treeve Marine to the engine with a manual gearlox. This drives is a Treeve Marine to the engine i

Lowestoft is also fitted two warping drums, dog for lining and potting.

An ex-oil rig derrickman, Bill Rushmere intends to work the hoat—named Elsie

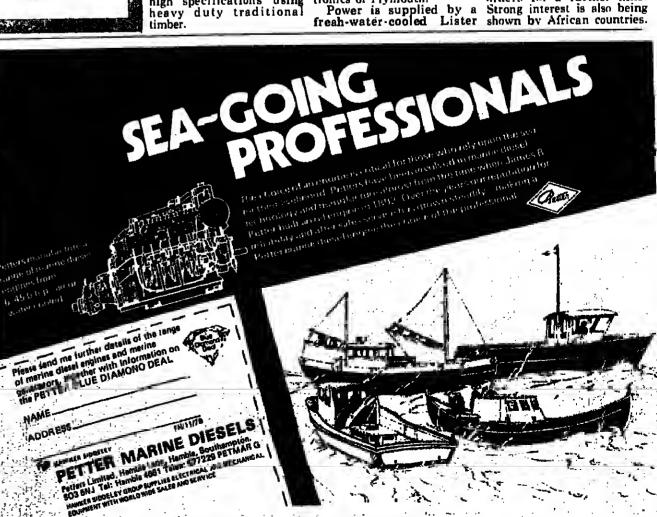
hydraulic winch. This has the first of this class of boat built by Treeve Marine to be fitted with a semi-balanced mulerhung radder.

The hydraulics are driven off the stub shaft of the Lister, which also drives a

TM system 11, 1,000 lb pot line hauler with triction She has a TM-made gantry clutch and 6in. capsian head mounted aft, and this incornounted above self-hauling

Power is supplied by a Strong interest is also being freah-water-cooled Lister shown by African countries.







Novambar 3, 1978

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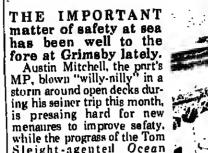
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7



while the prograss of the Tom Sleight-agented Ocean Reword — bought from Scotland with her now widely accepted Scottish-type shelter deck — will be closely wntched by the hig pair operators. It is highly questionable

though whether this cort of shelter could be applied to Grimsby's anchor-seiners and inshure hoats because of their size, machinery layouts and methods of working the

provements un anchor-seinars anil small trawlers, have yet to come up with anything renlly practicable save p.v.c. splash mul wind breaks, so the initiative this time may come from Grimsby. On this theme, one very in

teresting development has come from Skipper Eric Luse who has litted a very deep angled whalehack to his in-shore gill-netter Wardley. The whaleback is heovily tapered in favour of the port eide where it fells away intu an unbroken splash guard running almost to midships.

### Protection

The ndvantages of such protection, especially for setting up the gear, are obvious and with the onset of winter Skipper Olaf Christansen in White Bonk, Grimsby's other gill-netter, is having an iden-tical installation filted. The Vardley job, which included resiting the main mast on the whaledeck, was done in Den-mark, but White Bonk is being fitted by Consolidated Fisheries seiner repairs divi-

vessels, would have done the 84-ton Ocean Reward, mark pair trawling at the end success with the Conced Wardley wheledeck, but were powered with a 425 hp Caternweiting the delivery of metal piller end elmost completely and supplies most of the top rolling equipment which has rehuilt in 1975.
since a rrived at the Riby
Square workshops.

He said: "Look around these docks and see the way

Certainly Skipper Ronnie things are changing. I Reeves, the former 'Don' thoroughly enjoyed my time middle-water skipper with in trawlers, but I reckon I've BUT, who brought Ocean Remard down from Scotland to he Grimsby's first vessel with a fixed shelter deck, is decision and I have heen very much in favour of anything to improve life on two years,"

these docks and see the way there is now even more interest in the North Scu fleet, former pair trawler Ellen to especially the pair trawlers, with a 90-foot Concard and from former trawler skippers. Among the hig names should do well single-base recruited recently nre skipper Eddie times. It has just supplied the terest in the North Scu fleet, former pair trawler Ellen with a 90-foot Concard and with a 90-foot Concard and recruited recently nre skippers. Among the hig names should do well single-base times. It has put should a supplied the terest in the North Scu fleet, former pair trawlers, with a 90-foot Concard and recruited recently nre skippers. Among the hig names should do well single-base times. It has not been a quick of times. It has pot seed to concard and recruited recently nre skippers Dave Scott. Ted Conton. Wallace Wilson. The Concord trawl must should down from Scotland to he Grimsby's first vessel times. It has just supplied the terest in the North Scu fleet, former pair trawlers, with a 90-foot Concard and the should down from former trawlers, from former trawlers, with a 90-foot Concard and with a 90-foot Concard and to specially the pair trawlers, with a 90-foot Concard and with a 90-foot Concard and to specially the pair trawlers, with a 90-foot Concard and to specially the pair trawlers, with a 90-foot Concard and with a 90-foot Concard and to specially the pair trawlers, with a 90-foot Concard and to specially the pair trawlers, with a 90-foot Concard and to specially the pair trawlers, and the special trawlers, and the special trawlers and the special trawlers and the pair trawlers and the special trawlers and post and the special trawlers anything to improve life on two years."



Certainly the Danes, who Wardley's engled whelebeek showing hew it prevides much-needed protection for fixing gest of

redundancies is beginning to pay off.

I don't really see why we trawler and a single boat.

shouldn't have better comfort After alterationa to the vofor the fishermen in 1978." (ish room, the gallows and the

It was indeed Roger

Younger who this month he rimshy team when Green

Under hetter conditionthey were houling in a lone 8 gale) the chances are that they would have saved more than the 100 kits recovered Grimsby's new plumbing team David Hobson (left) and Brien and the fact that the net a Greensmith whose gemble of setting-up on their own efter Cosnit Gemini pair trawigetting on for two years old, even the Moon and bring him hack grounds, both as a pair- succeeded in heaving something like 50 tons After alterationa to the vost deodweight to the surface

ng fitted by Consolidated for the fishermen in 1978."

Ronnie gave up a top sion in Grimsby.

Consols, the agents for both years in trawlers to take on ressels, would have done the the 84-ton Ocean Remark nair trawling at the end of the Consols the agents for both years in trawlers to take on the consols the gent of the surface speaks volumes for the Consols. The Grimsby firm is also mark nair trawling at the end of the consols the consols the consols the gent of the surface speaks volumes for the Consols the speaks volumes for the speaks volumes fo vessels, not only at Grimsby

but at many other ports. It has just supplied the There is now even more in-

anything to improve life on two years."

Johnny Meadows is showing also share the credit for the deck.

He chose Ocean Reward a keen interest. Meanwhile, extraordinary performante established men like Phil this year by the pocket technology can put a man on boat canable of fishing all Scott Colin San Brown and even The Concord traw man also share the credit for the extraordinary performante established men like Phil this year by the pocket technology can put a man on boat canable of fishing all Scott Colin San Brown and even The Concord traw man also share the credit for the extraordinary performante established men like Phil this year by the pocket technology can put a man on boat canable of fishing all technology can put a man on boat capable of fishing all Scott, Colin Spall, "Pate" trawler Victory, another Tem over the place, including Pulfrey and Roger Younger Sleight-agented vesselthose favourite middle-water were all one-time deep-water



successfully made the

ne of the largest-ever single hauls ever made by a Volley, in partnership with Geiser, saw thousands of pounds worth of dogs and big cod vanish when the net gave way through the sheer weight

aplar the winter there is time in reflect on a truly outstandag year. Consolidated has et tongres wagging with its decision to fish six of its 'borg' einers through the winter. The vagaries of wenther may have the last word here, but the way the fleets were

expart and ens-time flahermen

before explosives expert Tom only real ilisappointment in hought her and put this comp has been the deci George Reader in sion of Skipper Svend Nielser Last month Victory to quit. His privately-owned chalked up grossings of seiner Keton has hean put on 100,000-plus since George the market.

look over, ahout a year ago.
The other October addition, Sorah Thinnesen IGY 385), has been much admired Only the big pair teams and Skipper Allan Thinneaen and the seinera Rosmine, has undoubtedly picked up a Dorny, Edlei, Guldborg and vessel with scope and capaci-Rosenborg can boast better ty for multi-purpose work turns. from his shooping spree in The ateel vessel was out for Denmark which, for once, is g six-week rafit and now, not bluff-bowed.

Aftar fitting of an SL colour of scarlet with a bright Simrad soner she is pair blue funnel Isadly without a trawling with Melissa Louise fleg emblam), hes written her until the winter sprats set in.

and the winter spras set in.

Another ex-Dane imminent is Jvite Goth, hought to operate through the Daubrit agency as a pair trawler. The vessel, re-engined in 1974 with another Ceterpillar, will he renomed.

busy through October, largely with annual relits on Yorkshire vessels drawn to the port because of the high standards shipwrights Ernest Leggett and Bridges & Salmon have established. There's more work on the locals now and among the first for Leggetts was the complete redecking of Tanana and there were several other

big jobs in the pipeline.
On the subject of pipes, the port's newest firm, - who has put the pecket trawler Victory inte the big Freensmith & Hobson, is also getting busy. It's a two-man near Portsmouth, is unlikely show at the moment but Peter to be ready until niter Christ-Greensmith - 30 years' ax-perience -- and David Huhson -- 15 years - are much in demand after redundan-cies when Sir Thomas Robinson's phumbing section closed earlier this year.

The pair have sonk their capital into gear and premises in Murray Street, behind

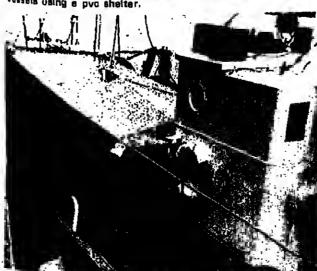
Last month this column sill hummering into cod and ended with a tale about a rat des a the end of October the and this time it does so again.

But the rat this month is a dent others will wish they had believed.

Conside will also be work
turn may be setting a precedigm one who sneeked un Skipper Jorgen Bojen's pair trawler Laurids Skomager my the seiners Iris Dean and and stole charts and records Lyamoy through the winler recording 20 years of work.

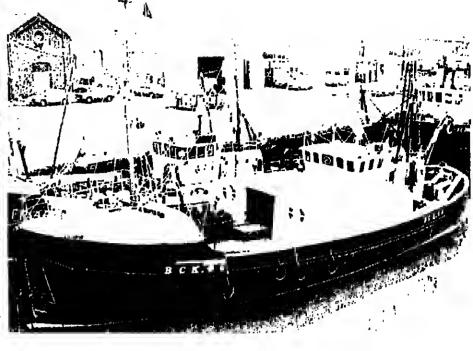


The Inshore gill-netter, White Bank (abave) which is following Wardley and fitting a wheleback and port splesh shelter, and (below) the Inshere trawler Jil-annon — one of the few Grimsby

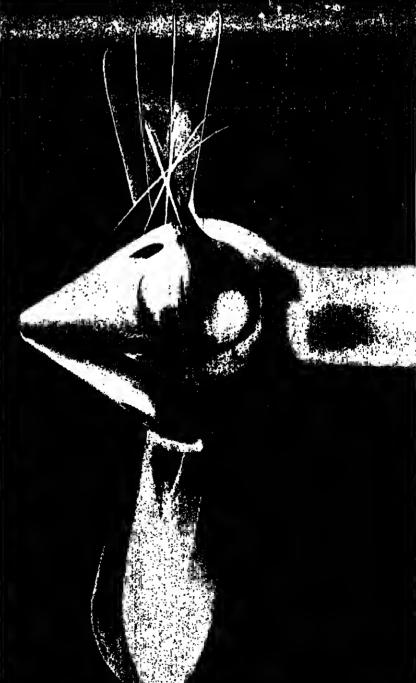




Ocean Reward, Irighti lixed shelter deck which Skipper Rennie Reeves labevel is new commending after 17



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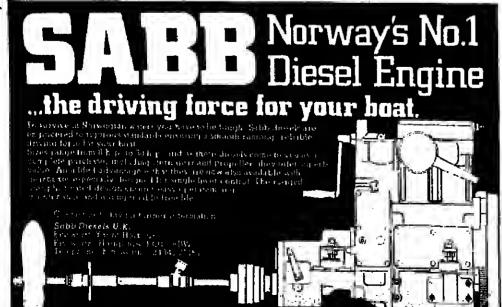
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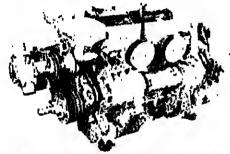
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### **Effects** detergents have on molluses

"CAN YOU tell us whet effects the detergents being sprayed on recent oll apillages off the coast of Wales are likely to have on muaaels and cockles on beda around Anglesey?"

As far as I know, they will not heve much adverse

effect.
Since the time of the Torry Conyon disaster, scientists et-tached to the MAFF Fisheries Laboretory et Burnhem-on-Crouch heve been inveatigeting the effects on commercial fisheries of un-

treeted, dispersed and er-tificially sunk oil. A large number of commercially produced detergents or dispersents have been tested for their tuxicity to fish and shellfish, and in the process efficient, low-toxicity dispersants, a thousand times less toxic than those used to deal with Torry Convon's oil, have

been developed.
Investigations into the toxc effects of sunk oil on merine organisms have been continuous and results so far indicate that they ere likely to be quite smell on mussels,

cockles and other shellfish.

The lahorotory's work on pullution and other potentialy detrimental developments covers toxicology and scientists specialising in pollution at a given lood when dangers henefit by sharing hnuling of full speed.

tank, tank inspection cover, overflow pipe and 100 micron filter. Self-heuling sheeves boat bullt end would prefer to Inatell a hydraulic instead of a mechanical hauler in it if we cen get one at a reasonable price. Have you any suggestions as to

The second of the second of

not last enough for you when hauling lines, s line heuling sheave which will bring them in at about 160 ft./min. can be fitted together with or in place of the main about 160 ft./min. can be fitted together with or in the state of the main about 160 ft./min. can be fitted together with or in the state of the main about 160 ft./min. can be restated a state of the main about 160 ft./min. can be restated a state of the main about 160 ft./min. can be restated a state of the main about 160 ft./min. can be restated a state of the main about 160 ft./min. can be restated a state of the main about 160 ft./min. can be restated a state of the main about 160 ft./min. can be restated a state of the main about 160 ft./min. can be restated a state of the main about 160 ft./min. can be restated a state of the main about 160 ft./min. can be restated as the state of th place of the mein sheave.
Both ere mounted on hinges so that you can swing them inboard when you went to go

letter from Finch and Partner to sey that the semple swivels

"DO KING

inboard when you went to go alongside.

The control unit, which you fit neer the heuling head, has two velves in s single housing.
One is reguleted by a handle and with it you can start the eheeve, adjust its speed and stop it. The other is reguleted by a wheel and with this you can edjust stetic pull to ensure thet, when you ere heuling lines, the sheave will stop ing lines, the sheave will stop is not set that send to reveal some this end to reveal some th

unit for adjusting speed and direction of rotation of the sheave, and s two gallon hydraulic fluid tank are aupplied with it.

If a speed of 50 ft/min is

If a speed of 50 ft/min is from the engine, a control made of steinless steel"

ing lines, the sheave will stop steinless steel ere not ob- sections of it.



et e given lood when you ere telnable. The berrels only, of

tists specielising in pollution dangers henefit by sharing the same quarters with scientiats who have extensive personal knowledge of the shellfiah resources of England and Wales.

Expert enswers to this end any hove sbout dangers to mussels and cockies a round Anglesey can therefore be obtained from: The MAFF Fisheries Laboratory, Remembrance Avenue, Burnham-on-Crouch, Essex, or the Ministry's Laboratory at Conway.

Low price

hydraulic

hydraulics in eddition to to could fiferent metals tended to to cause corosion internelly agents mentioned shove, of more volved as general weeking of such swivels.

hydraulics in eddition to some mechenical skill, you can a general weekening of such swivels.

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Two Pettersen power blocks for sale at a lower price than ony other hydreulic haulers currently evailable. It is a type of hauler designed specifically for use in 18-30ft

The hauler's abesve is made

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merit consideration for fitting to clips or eny other purpose for one particular reason.

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boats.

The hauler's abseve is made of sluminium and it weighs about one hundredweight. Hauling power is up to one ton at a speed of about 50ft a minute. Moximum width of the head is 9 in. and its height above the rall when installed is 19 in.

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If you are in any doubt you can use latitude and longitude scales ionprinted on the indexes to determine more precisely the area which those advertised as being each chart covers.

whore we cen do so?"

Ltd., Treeve Lane, Heyle, ter Hi-strain swivels but they for capturing pollack as well and sivel the manufacture of his Dex-ble small sendeels designed by the same of the manufacture of his Dex-ble small sendeels designed by the same of the same of

£100,000 aid

for Grimsby's retraining plan

FISHING VESSEL owners at Grimsby have persuaded the Government to make a grant of £100,000 towards a pllot scheme for the practical retraining of redundant trawler officers and men from Grimsby and Hull in emall boat fishing.

The scheme, briefly an-neunced in Fishing News last naunced in Fishing News last week, is heing run exclusively by Grimsby Fishing Vessel Owners' Association and is sheduled to start in January 1979. Courses will take place entirely at sen and they are the direct result of n year's gon-stop pressure on the mining services division of the Monpower Services Com-mission in London and Leeds by the association's training chairmen, Murdo Meclanes, and its recruitment troining officer, John Simpson.

The retraining will concenliste on three main aspects of small hoat North Sea fishing: John Simpson Heftl, Grimeby Fiehing Vessel Owners' Training anchor-seining, fly-shooting and mid-water trawling for priagic species.

If the experiment is the

serress the association is hopng for, it will be extended on a authorol bosis to the other main fishing ports in 1980, let initially only trawlermen trought the Humber may opply.

Mr. Sinnson said be won delighted that nt last the a-coriation had succeeded in the vital need to retrain skilled trewlermen in new methods of fishing which and keep them in the industry. Plans were in head to
charter a suitable vessel 88
the scheme's "school" for
the scheme's "school" for
the syllabus has not been rul-

roups of five or six men over live-week retraining period.
Skipper Tom Christensen, the of Grimsby's most nowledgeoble aeiner hippers, has been appointed the instructor and the posi-

News that they expected to retrain a minimum of 60 men

nission. Selection would be join a different section of the based largely an the industry. applicant's past record within

In reply, Mr. Mitchell told the industry and his aptitude them he was extremely disturbed and felt the men hod Most of the candidates are the right to he bitter over expected to graduate into their plight. He agreed to do all be could to help, but add-ed that a decision on compen-Grimsby's exponding seiner flects and from this class of vessel the transition to poir trawling con be made without too much additional training.

Only 24 hours before the BRITTANY trawler difficers who have lost their jobs because of the

Recruitment Officer. He has been preceing for the go-shead to

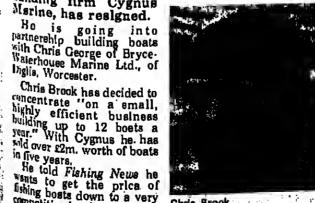
Right: one of Grimeby's most experienced eatner ekippers. Tom

nmence precticel retreining of trewlermen for elmoet e yasr.

leneen, hee been appointed chief instructor for the echeme.

and abilities, he soid.

lop Cygnus man moves CHRIS 'FUB' BROOK,
partner in the highlysuccessful fishing boat
building firm Cygnus
Marine beautiful



main distributors for Thor-nycroft engines, PRM gear-boxes, Cambridge stern geer Spencer · Corter and

hydreulica.

Although Chrie Brook has cut oil personal business ties with Cygnus, Bryce-Weterhouse will be e main stocklat/distributor for Cygnus GM glassfibre hulls.

Worcester—in the middle of the country and two miles from a molorway—is "an in five years.

He told Fishing News he wants to get the prica of fishing boats down to a very competitive level.

With the cutback in WFA and loans, fishermen will have to consider being without government ald and this is possible if the boat's price is right.

Bryce-Waterhouse hopes to the price in 20 per cent off the going rate for completed GRP boats

of the country and two mines from a motorway — is "an ideal location for both building fishing boats and distributing perta," according to Mr. Brook.

Bryce-Waterhouse hopes to very efficiently.

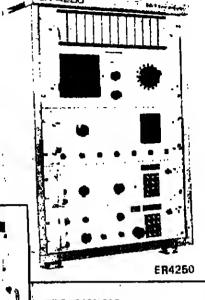
Waterhouse yard has already beat and hulfs worth by WFA surveyors, "he said.

Bryce-Waterhouse hopes to beat and hulfs worth by WFA surveyors," he said.

Bryce-Waterhouse will be 1400,000 on order.

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Wireless House, 29/31 River Road, Borking, Essex IG11 0BX Telephona: (01) 694 6642/6 Telex: 897578

Manufactured within the SAIT Group

their jobs occause of the scottrawling industry's alarming tontraction at the port met fishermen's Co-operatives are making a four-day visit to be filled shortly.

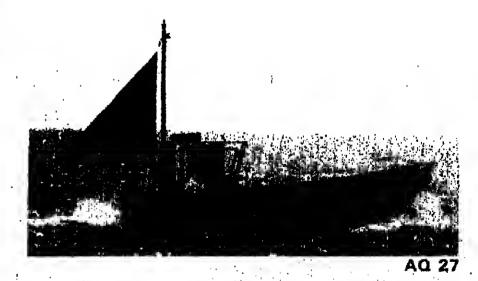
Mr. Simpson told Fishing News that they expected to Government action and Second Second

during the first trial year. To qualify for a course a trawler-man must apply himself and will then be interviewed by a committee consisting of the training officer, Mr. Macinnes, Skipper Christensen, and a representation of the during the first trial year. The officers also urged Mr. The federation's sieter organisation, Fishing Cooperatives Treding (Scotland) Ltd., is expanding by openings retail warehouse on November 28. The premises will be at 142 West Grenton Road, Edinburgh.

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### TOP LANDINGS LAST WEEK

£13,559: Prince Phillip, Boston (Sk. F. W. Gray), 462k, WS/NC, 23

### Middle water

£27,492: Ross Caugar, BUT (Sk. J. Major), 946k, W, 15 daya. £25,335: Ross Tiger, BUT (Sk. C. L. Smith), 759k, W, 16 daya. £22,427: Ross Zeta, BUT (Sk. W. Sala), £25k, W, 265k, W, 265k Salt), 665k, W, 15 days. £20,299; Ross Cheetah, BUT (Sk. T. Rose), 705k, W, 15 daya. £17,325: Ross Panther, BUT (Sk. W. Stokas), 509k, W, 17 days.

£12,864: Lepanto, Lindaay (Sk. C. Crow), 380k, NS, 15 days. £11,089: Tokia, Taylor (Sk. J. Gladwell), 281k, NS, 14 days. £9,381: Lofoten, Lindssy (Sk. A. Nation), 242k, NS, 13 days.

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£14,207: Gladnes, Jubilee (Sk. J. Olesen), 306k, NS, 18 days. £13,965: Sonderborg, Consol (Sk. O. Pedersan), 287k, NS, 17 days. £11,774: Margaret, Hamling (Sk. T. Nislaen), 305k, NS, 15 days. £11,532: Edlei, Slsight (Sk. L. Gravessn), 307k, NS, 15 days. £11,011: Bekimcel, Conaol (Sk. A. Ansell), 200k, 14 days. Bojen), 322k, NS, 16 days. £1,648: Lady Peta (Sk. H. Bojen), 322k, NS, 16 days, £10,687: Saxon King, Sleight (Sk. B. Emerson), 287k, NS, 17 days, £10,300: Coirealach, Slaight (Sk. D. McKenny), 259k, NS, 17 days. £10,007: Gadus, Consol (Sk. O. Jen- £50,505: Navena, £27,383 (Sk. J. sen), 222k, NS, 14 daya.

19,762: Martin Norman, Slaight (Sk. T. Christy), 677k, both Marr, (Sk. J. Eggholm), 264k, NS, 18

17 days.

(Sk. B. Nejrup), 448k, and £13,141, (Sk. E. Parkar), 468k, F, 15 days. Coenby, Slaight (Sk. J. Lae), 362k, £10,916; Ross Mallard, BUT (Sk. J. both NS, 17 days.

£20,193: Shanderborg, £12,389, (Sk. Mussell) 359k, and £7,804, (Sk. J. Smith), 254k, F, 17 days.

(Sk. T. Salter), 161k, 12 days. 16,758: Picton Sea Eagle, Norrard (Sk. R. Foater), 129k, 11 days. ABERDEEN £29,012: Leanda, £15,871, Danbrit £17,879: Jasmin, J. Wood Group £5,054: Rosevear, Norrard (Sk. J. Manaon), 113k, 8 days. £2,105; Arthur Harvay, (Sk. F. Reynolds), 36k, 8 daya.

FOLKESTONE

## Harris, 202k, bath John R., NS, 13 days.

### Gill-netters

### E13,709: St. Patrick, East Coast (Sk. D. Besford), 465k, NS, 12 days.

### Coast (Sk. D. Besford), 465k, NS, 12 days.

### Coast (Sk. D. Besford), 465k, NS, 12 days.

### Coast (Sk. D. Besford), 465k, NS, 12 days.

### Coast (Sk. D. Besford), 465k, NS, 12 days.

### Coast (Sk. D. Psek), 384k, NS, 13 days.

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### Coast (Sk. D. Psek), 384k, NS, 13 days.

### Co ## 14,565; Ben Lora, Irvin (Sk. R. Sheadar), 23,284kg, NS, 11 days.

## 24,314: Marbi (O 33), Hamling (Sk. P. Van Billsmont), 824k, NS, 9
days.

## 218,908: Zephyr (Z 571), Hamling (Sk. D. Rappa), 443k, NS, 13 days.

## 213,553; Juhel (O 198), Hamling (Sk. N. Hannaert), 294k, NS, 10
daya.

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Robert Brown), 448 cwt, NS, 13 days.

Equation 13 days.

LOWESTOFT

i, 130 kits from four boots. Prices
per 10 st. kit: whiting, £10; cod.
£38/£46; large plaice, £43/£47; medium. £46/£52; small.
£38/£46; large plaice, £43/£47; medium. £46/£52; small.
£38/£60; cudling, £22/£45; large
heddock, £44/£50; roker, £48; small haddock, £44/£50; roker, £48; small roker, £36/£42; small haddock, £174; monkfish, £5; lenon solt.
£38/£10: Picton Sealion, Norrard
(Sk. T. Salter), 161k, 12 days.

£45/£57; Dover sole, £235; elips, large prewn isils, £32; small.
£45/£57; Dover sole, £235; elips, large prewn isils, £32; small.
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£45/£57; Dover sole, £235; elips, large prewn isils, £32; small.
£45/£57; Dover sole, £235; elips, large prewn isils, £32; small.

## November 3, 197 whiting, £15; Dover soie, £150; brill, £45/£65; date £20/£33; monkfish, £70; mild toglish, £20/£30; emall, £16/£23; dogfish, £10.

FRASERBURGH
1,159 boxes from 41 bests Pinn
per stone: best iemon sele
£6.60/£7; amall, £4/£5; and
hake, £2.50/£3; skeie, £5; mil
witches, £1.80/£2; selected
£3/£3.20; magrims, £4, Prices pe
box: large haddock, £32; minciel
£28/£30; smell, £18/£2; smal
codling, £24; selected, £5/£5;
cod sprags, £30/£41; best place coding, 224; selected, 225/15; cod sprags, 230/241; bel plea £5/26, 30; small while; £10!307215; small plaint £4/24.20; manklish, 236; domin. £9; skate patches, 215/215.

PETERHEAD 8,248 boxes from 49 boats Price

### BILLINGSGATE

ON TUESDAY 236 tons were kippers, 28; selected kippers, 2 delivered. Avorage selling prices aprots, 22.50; bass, 116.80; promote mullot, 26.72; squid, 18.50; less metre. A. Mussell) 359k, and £7,804, (Sk. J. Smith), 254k, F, 17 daya.

Kathleen, (Sk. T. Scorer), 238k, £8,601: Lindenlea, BUT (Sk. J. Smith), 271k, S, 13 days.

£8,601: Lindenlea, BUT (Sk. J. Smith), 271k, S, 13 days.

£8,457: Cedarlea, BUT (Sk. J. Smith), 274k, S, 11 daya.

£8,457: Cedarlea, BUT (Sk. J. Smith), 276k, S, 11 daya.

£8,457: Cedarlea, BUT (Sk. J. Smith), 276k, S, 11 daya.

£8,457: Cedarlea, BUT (Sk. J. Smith), 276k, S, 11 daya.

£8,457: Cedarlea, BUT (Sk. J. Smith), 276k, S, 11 daya.

£8,457: Cedarlea, BUT (Sk. J. Smith), 276k, S, 11 daya.

£9,476: Wyre Canqueror, BUT (Sk. J. Smith), 258k, WC, 14 daya.

A. W. BUTLER (W/Sais) Ltd.

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PROCESSORS & DISTRIBUTORS

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96AMER built '85 of ock, 44.28/36.62 x 14.46 x 4.3t. under 25 tons.

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Classified Advt. Dept., Fishing News, 110 Fleet Street.

London EC4A 2JL.

### VESSELS FOR SALE



26R. MFV., 50hp Pettar 3:1 reduc tien, Graph sounder, one ten winch, three Irawla, doors. 14,500 one. Good uney. Tolophone: Frinten un Son

MFV "Cronelia", 70ft, steel bamistrel side; pair trewler, built 1961, 280thy (15 ppm brinze dissel same recently overhauled, Lister mine 110 volts recently overhauled, ph. 24 with for emergency lighting, but drapped force panel with the low dram Luy: traw) winch, hidisalic steering. Kelvin Hughes radu, Sailor radio, Furumo echi-ander, VIIF all ship's property. Baca Kasigator on hire. Vessel still sadang also fishing gear included in the price. V42(00). Telaphone: Hull old spice. V42(00). Telaphone: Hull old spice. 14.27(0203 or 50(05)).

Urbart 26ft, lang, 10ft, beem, 4ft, drit, mehogeny double diagonal construction, fitted stean tube, tell eheft in proceller, Ideal for conversion to cath cruter. £2,000 sech, Roder Utter diesel marine angine am gestour £260. Perkine 5,364 ctust marine angino with geerbox £1,650. Pertine P6 diesel marine righe with geerbox £560. Foden £560 matine angine with geerbon £550.

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Telephone: 0835 805511 Telex: 617181

26fl. Oixon built clinks replier/trawler, 1664, forward shrelhouss. Lister swin 30hp., Setwinch three querter ton hydrsulic per heuler. Seaviere VHF all new 1977. Ferrograph G800, sale includes tag trawls, one set doors and warps, tyster dredges, one beam trawl. 77,400 top. 35 Roberts Road, Totton, Hanle, leighone: 0703 449867 avanings. 32ft. GRP senior marine, built 1872 to DTI standards, twin 70hp Fords with inertia start, Jebero bilge and deck weeh, new fuel tenk, teloftes steering, two are men inflatebles, Simpson Lawrence electric winch, Ajax ftT, Seasrribe sounder, load lino certifirate, 12 peasengers, telophone Barmouth 280246.

NEW steel 35ft. a 11ft. x 4ft.6in., hitch built by Akkermann. Thorspraint 120hp type 380 3:1 reduction, forward ercommodation and shelhouse with VHF and soundor all ma. Vestel fitted out to high standard. For any epplication telaphone: Workington 62177 after 8pm for drult.

### ASSAULT CRAFT

United number in stock, 17ft, Mk. V ax. NOB. heavy duty significam. These migh multi-purpose as to can be purches of ander the following assetting.

No 1 Huff, entry green, no thwesterable to & Hull, repainted, with thwerts Essa 

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SOATBUILDING CYGNUS WORKSOATS 16h., 16h., 19h., 21h., 26h., 31h., 37h 43h. Hirad out 10 owners regulamente PBLOICE 33ft., 35ft., 63ft., in steel, to W.F.A. spec. Ossigned by Gary Mischell



HULLA NOW AVAILABLE Maving to: COOSE RUAY, FOOLE

"DAY DAWN" 50ft. x 15ft.6in. x 5ft.6in. Wentherhood 1947. Gardner 61, W and 3:1, wheathouse, halwarks, triped must, dettick, jilsons new 1970. McDuff six speed seine winch with trawl conversion, Hydema power black, K.H. 17 redar, K.H. MS33 soundet, l'urlew R.T., Seilnt VHF all limet'e property. Gray Thumson, telephone: Bigton (Shriland) 272 evenings. EXTREMELY well kept MFV. 32ft. x 12ft. 6in. x 4ft., larch on nek cruiser stem, new electrics, worth while viewing. MrCerthy, Tselin Cerrick, Co. Donegal, Eira.

NEW 31st. x 10st. a 3st. 5in., storn trawier, quarter inch steel plate, flush deck, forwerd wheelhouse, novigetion lights, Ford 110bp, PRM 2:1 approx 150 gallone fuel capacity, stern gentry, net, Romp, propeller inspection loss 18,750 plus VAT. Telaphona: Newhaven 4569 (Susses).

BUILT 1873, 30ft. a HR. a 4ft. 6in., cervel, Iroko on oak, Parkins 72hp rapstan hauler, efter wheelhouse, radar, VHF., MF ferrograph sounder, lots of axtra gear, suitable for gurdles, Irawling, potting, oystering, angling, 19,250 one plus VAT. Tatenhone Cowes 5636.

FERRO coment etern trawler, 38ft. x 11.6ft. x 1.6ft. s 4.6ft., angine Ford 112hp 1676, beat hullt 1971, VHF, echo sounder, navigator, plattar, liferaft, offers over £16,000. Telephono: Naw ftomney 3797 or Hythe [Kent] 61077.

diasel E2,950 21ft, Gervel docks workhast, Pétter dietel 15ft Det Ouey Pisherbest, Yameha 20hp E1,600 Vendors of elsel traviers between BU-100tt please contect us.

Ventela must be elected price guide BOTTERELL SEATRADES Harbour Road, Rys Harbitis, Suppose, Talaphana Riy 2878.

## The state of the s

56ft. s 13ft. x 3ft. 6in. pessenger launch, f). T. f. 1078 class sis, 55 possengers, cen he increased, has been used for angling parties, twin Perkins engines, well maintened, survey report evallable, 17,400 o.n.o., telephone 0262 750631.

1978 Gipsy 2 for safe, 23G, saffing cruiser with temfor 16,000 orac. Frlephote; Constantine 794 after 5.45 p.m. Mr. B. King, Horose Cottage, Brill, Constantine, Nr. Falmouth,

EX. B.S. L.) 530 x 1 0 0 m, x 10 0m. Barner class live loog, of which which with two Barner class live loog, of engined 1974 5 with two Bardner bl.X dissels, \$1.0 km/s 350 HF 2.1 gardboxe by Pelican Kogmeering Lad, speed 10 km/s approx. Morse controls Ferrograph Coor Mk H and 150 combers searcher VIV, Decra Mk, 21 on hirr, Redrandically apended eigstan, Begulert fill and 3RH highestic new 1975, hierord 12 massengers, afted singling safety passengers, ideal angling safery secol telephone Bangor 0218 (1804

36ft, hord chine angling liost, large forward whealhouse, six cyllinder legismi with Borg Warnet haz, Futung 4 mile radar, Unitre ti VIIF., Depmar erho sounder all host's property, 46,300 for quick sale, herthed Whithy. Telephone Bridlington (02621 70216.

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MARIE TOPO Telephone (0208) 824171

1678 stern trawler, purpose built, peri nne registered, 42ft. x 13ft. x 6ft., welded steel construction, GM 150hp engine 3:1 reduction, hydraulic twn ton winth, insulated fish room, rader, suto pilot, radio, sounders, wired for Decce, rofitted as now. Lying Plymouth. Telephone: 0752 02310.

COBLE 32.3ft. x 11ft. 6in. x 3ft. 7in., Ford 40 forward whealhouse, Furuno sounder, hydraulic hauler, Merse rontrole, propeller and a, a shaft all fitted new 1876. VHF on hira. Vessel offered at £4,780 oso. Sale will include creels, nets and eatres. Ownore purchesed larger vessel. Talaphone: 0241 77219 or 78795.

21ft, Cyones GM part completed, heavy duty hall, interior stiffening, galv, keef hands and stem bund. Heavy troke growbales and one ron hallest monded in. CARO plus VAT or complete to any stage. The Sand-hanks Vacht Co. Ltd., Telephone: Canford Cliffs 102021 1057001.

33ft. registered fishing host, repaien, completely rebuilt Ford deed 2:1 reduction, seccilent condition, sty survey, offers. Telephone: Southampton 434153. 240hp sids trawler, length 51 3ft., width 19.5ft., draft 8ft. Decce on hire, R/T echn sounder and four man liferaft boat's property. Usder 25 tons at present fishing, afters around 19.000 considered. Telephone: Nawton Abbot 68037 evenings.

FOR sale fishing trawlor, ebout 488, 6(n. 2 168, complete with all fishing gear. Rux No. 009.

FOR sale 42ft. Belgien MFV., Volvo 150hp marina engine, MF, VHF radio, Simrad sounder, Decea 21 an hire, vessel rigged for crabbles, trawl winch end gallows available, 25,500 mo, telephone Padatow 532359.

### FOR SALE MO "PERSEVERE" (LH 444)

Built of etect in 1974, lengthaned in 1878. Length overeil 87ft., breedth 22.8ft., depth 11ft., main ongthe

600hp Mirrisos Blackatene.
The vastel le litted with a Kermey hydraulic winch, Karmey hydraulic seine net winch, Ancher Windless and beam swinger, a Rapp Hibe crans and 24in, power black and net drum, rope racie

and deck sholter ero being instelled in the vessel at the memors and the cale will include this equipment. A Repp flot pump is also fitted on the vessel. The vessel is fitted with all modern fishing and anvigadenci side, in-

cluding Elec Minal letter Sens: and Scope.

A considerable quantity of flobing goes is to be included in the sale.

The vessel is fitted les selne not and rewi and could easily be fitted

Further details can be hed by contacting MR. P. JOHNSTONE, 2 GQSFORD RGAD, PORT SETON, Telephone: 0875 012238.

Offere chauld be ledged with CALEY FISHERIES IPETERHEAGI LTD. 11 HARBOUR STREET. PETERHEAD befare 12 noen en Thursday 911 November 1978.

### FOR SALE BY PRIVATE BARGAIN "OCEAN HARVEST" (BF.146)

Butt nt wood in 1986 by flicthed livin 8 9nns Patelhead
Overell langth 16.) 1st, registered langth 7.3 5 is been 20 0 is, depth 9.3 k our
negn 6.3 3)
The vested was fired with a 800hp Kelyin angine in 1974, survivary angine 87hp
Uster, Arbitath combined hydrauth seting any and which hydrauth attenting
16m power blace installed 1977
EQUIPMENT OWNEO Woodsons sounded and fishlipps, Senet loderscope VHF
radio subspits, injuryom Keden, net monitor
COUIPMENT HIREO Occas Min 13. Occas rades, Piotras, Mariconi VHF Redifon
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25/28, ray, 210/227.90; mackers] Ex-40/E2.50; large lamon sqis, E8; p4/25. medium, 27.50. medium, 27.50.

14 boats landing, Prices par 387 klys from two boats Prices stone plaics, 24.60; whiting, 21; per 3 21. kg. large coid, 238.50; Dabe, 22.20. Prices per 6; large medium, 240; large plaics, 240; Dover sols, 21.40; medium, 200; medium, 233/255.50; small alips, 200.

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On hirs Decca Navigator already installed. Ship include sis mon Hieraft, 300 new crab pots. The shove mentioned vessel, con be inspected in Woston Super Mars, and will be leunthed in early November, Also for sale Cygnus 26ft. hull, and frames et bolow flat price. Interested persons please contact. Weston Workhost, pieter diesel, built 1878 — 28,000
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FOR SALE again due to non payfor ham Bloke diesel 1976, two
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VESSELS WANTED

Continued from Page 17

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FOR SALE AIR Same Marin, built 1946 of lerch on oak, overnit length 560., tonnage under 25, engine Kelvin 120pp — only 600 hours run. FOR SALE 11B Same Maria, built 1946 of larch on oak overall length 56ft., tonnage imder 25, engine Kelvin 120hp — only 600 hours run, vessel fitted with lobster clem tanks, with pump and 1 cm. it. runpressor, olso Kelvin Hughes VIIF, radar, sounder all ship's property. Offers to Geo. Welker & Sams 1FV Ltd., Mellaig, telephone Malkag 2305 in writing by November 10th.

Both 120hp points 1 x 180hp, door-like diagonal malingary, cupper fasterile diagonal malingary, cupper fasterile discount property. Capture 10th, edition of the control of the

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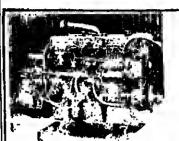
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Continued from Page 19

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### NOTICE TO **MARINERS**

# **GASLINE**

operations on the Cormorant/Sullum Vos line, and mile post 44.

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11ft, 45in, W, Darce co-ordinates are Red H17.9 Sergen 05 chill

16 Green F30 10 Director Cornorates are Red H17.9 Sergen (1986) The semi-submersible "Uncle John" le angeged is Green F30.10, Purple D89.84. These diving operations will be diving operations will be diving operations of November and whilst the diverse seemed to give ad in see bed operations other vessels are requested to give



A WIDE BERTH IS REQUESTED

November 10, 1978

Eet. 1913



# 'IT'S CORNISH FISH' PROTEST

FOLLOWING moves at Falmouth to stage a demonstration against intensive fishing on the Corlessive fishing of the Corlessive fishing of the Corlessive fishing of the Corlessive fishing of the Corlessive fishing visiting fleets, protectors
wers on march again at

Reseases alsh mackerel grounde hy

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Penzance.
A masting eteged by nasring exhaustion.
Mebyon Kernov (Nationalist
Mebyon Kernov (Nationalist Bigger protest mestings are Movement of Cornwell) last now being planned to take week, celled for a 50-mile place in Falmouth and Loos. limit and a six-mile zone for the centre of Panzence down

bosk under 60 ft.

Around 60 people took part in the meeting which took hefore moving on to Newlyn.

.Health men

Protesters merched from

ships at Faimouth has resolved a orisis situation, according to Falmouth and Truro Port Health

The ships at Faimouth has send letters of protest to the health, environment and fisheries ministers.

Since the huild up of the

POLLUTION from 25 officials at an emergency Eastern-bloc factory meeting this week, decided to

Authority. A demand is Communist vessels at now being made to the Falmouth bogon obout four Government to end the weeks ogo, the situation has sulsaoce. grown worse daily. According Scores of complaints about to residents near the welernoise, smell and fish acraps,
offalsed all found on beaches bad that it is: "like living inhave poured in. Port health side a factory."



A HULL trawisr firm has gons pures esining in s big way with a 1b4ft. vessel purchased from Norway. St. livene flying the Thos. Hamiling & Co. flag

itene flying the Thos. Hamling & Co. flag appsared on the southwest mackerel market. She grounds for the first lims this wask.

The vessel is commanded by Skipper David Miloer, who was formerly with the freezer trawler St. Dominic. He is heing assisted in this new venlure by two Norwegian states of the mackerel market. She was huit in straight in the continental ports.

St. Irene is powered hy in MWM 1300hp engine. She was huilt in Norway in 1966 at Hommevik as Hillerg. by two Norwegian advisors and a crew of 14 men - aii from Hull.

### Capacity

St. Irene takes over the mantie of Britain's higgost purse seiner from the 148ft. Sette Mari operated by Scottish skipper Jim Slater. Unlike most of the Scottish pursers, she does not DRITY refrigerated sea water tanks and hae a lish hold capacity of 500-

Hamiing's said that St. set up in 1871 when 70 See story page seven

A FUND has been set up at Bridlington for the depandants of the two men who disd when Honnah Lousie capsized last week.

Main dimensions of the

vessei ars. beam 27ft. lin and draught 15ft.6in.

Hamiing's are un-derstood to have made enquiries in Norway for a

The 34 Bridlington Bridlington fishermen were keelboots are donating a jost in 30 open hoats in 8 dey's earnings each to start to fi and the harbour commissioners are backing this tragedy were. Skipper Ism with the equivalent of one Anfield and 19-yesr-old day's harbour dues.

The two widows and four Nicholson. The 54ft boat children will also receive the capeized after her gest remaining money in a fund became fast on wracksge.

# Caledonianthe Champion!

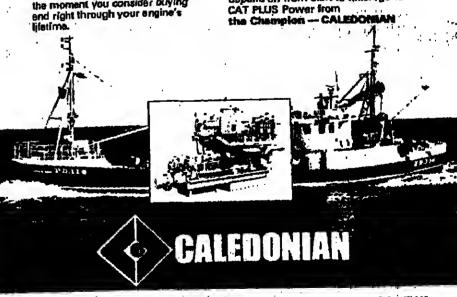
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SHELL U.K. EXPLORATION & PRODUCTION Figure 1 Artist J. Hall Invery Publications Ltd.: 110 Fleet Street, London, 504; Frinted by Tradet Web. Offset, Limited, Healto, Gath, Estate, Healton, Derbyshire: Toll 07737, 6730 John Slikin has refuted speculation that the Government of the consequences for speculation that the Government is ready to make big concession to the EEC in order to get agreement on a Common Fisheries Policy. Mr. Slikin was speaking at a press conference about the Government's reply to the Expenditure Comthe Expenditure Comaim of reaching agreement by the end of this month.

DENMARK has been left in no doubt nbout the Britleh Government's tough

attitude towards conservation. It a hard hitting Danlah teievision interview, Fisheries Minister John Sitkin made it clear that industrial fishing was a "totuliy irresponsible attitude towards conservation."

With the Danea obviously sunring from the meosures on Norway Pout, Mr. Silkin snid he was terrified by the political nature of EEC negotiations. Elections in Germany,

Britain, Denmark or elsewhere provoke the attitude of lets get them a few more thousand tonnes of fish.

"Thet is not the way to do it. You cennot

**Evidence** 

the Expenditure Committee's report on the fishing industry.
Welcoming the report, Mr. Silkin seld: "the Committee's views will be a major factor in the development of our policy thinking."
Mr. Silkin said he was encouraged by the eigns for the next Fisherles Council which we ore working.

aim of reaching agreement by the expecting us to swallow.

If am encouraged by the signs. At a long talk in Luxembourg with Minister Ertl and his colleague Mr. Rohr I had no difficulty in getting their agreement that a governing principle of the Community's conservation policy must be priority for human consumption. Industrial plately free access for plately free access for member.

Danes slammed...

John Slikin has refuted be said that the Government ourselves to settle at any to the consequences for

"Hitherto they have clung falling over rigidly to the dogma of com- ourselves to Member States throughout the waters subject to the Comman Fisheries Policy. Asked why with such a strong ergument he could not convince his EEC pertners, Mr. Silkin said:

"They are concerned with the amount of fish to be taken. It took us a long time in Print Itself us a long time in Print I fish to be taken. It took us a long time in Bri. tually exclusive 12-mile belt

Questioned about Britain's messures on Mr. Silkin also warned that

We ere not





lain, to learn what conservation meant." and providing for termination THE DIRE state facing British trawier com It ain, to learn what conservation meant."

Drawing on the lessons learned from the confrontation with tecland, Mr. Silkin explained that we felt at that time, the way the Danes do now. "But you know that since the Isshing has been cut down, the Icelandic stocks have begun to move up again. And since we have had s been on North Sea herring our stocks have begun to come up again. That's what it all about. And you have got to learn the Isssons even if they hurt you."

The DIRE state facing British trawier con af whatever historic rights at pantes was brought right home, last week, with the announcement that Boyd Line was closed the announcement that Boyd Line was closed to the announcement that Boyd Line

operators.

herring, Mr. Silkin made it cleer that these had not been accepted by the community.

There is no community measure at all protecting North Sea herring. "It is a British unilateral measure."

The Boyd Line has aiways been among the making progress with Germany did not necessarily mean that progress had been made with the Commission and other member states.

The Boyd Line has aiways been among the most progressive and enthusiastic firms in the trawing business, and unilate some others. I cannot be accused of not reacting to cheoft. economic conditions.

In the days when big trawiers began to ful the going hard, with limited opportunities for demersal fishing, Boyd's quickly adepted is midwatering for herring only to find, like everyone else, that they were caught in its noose of conservation measures.

Then came the challenge of the blue whilst fishery which resulted in a £250,000 loss for the company.

When the mackerei fishery began to take of Boyd skippers were to be found on inshort boats operating out of Devon, learning little business. And the company has always been the first on Humberside to dip into its pookels for any kind of training programma.

Throughout ail these deprassing times Boy has presented the all too rare gentlemanly fer of fishing, never seeking to take short cuts with its employees and cuatomers.

The fortunes of Boyd fully back Minister John Silkin'a assertions that British conservi tion measures are non-discriminatory, Bel when they affeot a company of this calibre. really is time to wince.

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COURAGE IN THE NORTH SEA

# Brave rescue bid saves

THE COURAGE of the mate of a Lowestoft trawler, who dived into the North Sea to rescue a shipmats, and the "superb seamanship" of two trawler skippers io manoeuvriog their vessels during the rescue were praised at Lowestoft last week.

The rescus took place in the Norwegian sector of the North See on Friday aftermon when 24-year-old third hand, Brett Allin, was knocked overboard from Constonce Broks by a wire as the troud.

Young Barry, who celebrated his 19th birthday the previous day, stripped off his oilekins and boote and dived overboard to help the third hand back to the vessel.

Banks by a wire as the trawl gear was being put out.

The mste, 36-year-old Barrie Messures, quickly got permission to go after him and siter Mr. Allin had been picked up safely Berrie Messures was picked up by another trawler, Boston Seo Fury.

third hand back to the vessel.

This time the drama began when Constonce Bonks was fishing in the Nortwegian sector of the North See about 250 miles from her home port.

The wind was southwesterly six - seven with a heavy swell as preparations want shead to shoot the trawl.

ewnsrs of Constance Banks.

"The ssamanship was remarkable—I cannot praise it highly eacugh. Barrie's ac-

ugh. Barrie'a action was a brave one." it was the second time

Barrie has dived into the sea from a trawler to rescue a shipmate. Back in November 1961, Barris — a 19-year-old deckhand at the time, went overboard from Suffolk Kinsman after two men got caught up in the net end were pulled into the sea when a made to reach him with a

Measures was picked up by another trawler, Boston Seo Fury.

Constonce Bonke is skippered by David Athorn, and Boston Seo Fury by Victor Crisp.

"There is no doubt in my mind that had it not been for Barrie going over the aide and the fine work by both the trawlars skippere there could have been a loss of life" asid blaurics Horabin, fleet manager for Small end Co., owners of Constance Banks.

westerly six - aeven with a heavy swell as preparations went ahead to shoot the trawl. Skipper Athorn was in the wheelhouse and Barrie at the controls of the deck winch.

As the trawler lifted on seven with a heavy swell as preparations went ahead to shoot the trawl. Skipper Athorn was in the wheelhouse and Barrie at the controls of the deck winch.

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As the trawler lifted on seven wheelhouse and seven a loss of life. Athorn was in the wheelhouse and seven a loss of life.

Skipper Athorn threw down a lifebelt and his radio call for

csucht up in the net and wers pulled into the sea when a rope broke.

Besford, of Lowestoft, mensged to ewim back to the iswler sud climbed back on board vie the net. But the third hend, Ernest Locke, of Lowestoft, was a non-awilmmer and a tifabelt thrown from the trawler faithly and pulled oo to that vessel, and pulled oo to that vessel,

FLOATING CLOTHES FOR FISHERMEN

ments wolch fishermen fish oils.

support e heavy man in the water waering seahoots, yet not hemper him while carrying out his normel work.

They were demonstrated last Fridey to Galwey fishermen end that toet was featured on Irish Television News.

The clathes are an undeted ed to be huoyant chought to haord.

The clathes are en updated The BIN wanted ta efter a fire in the engineroum and impraved versian of a produce o huoyant smock but was successfully extinguished

TWO FLOTATION ger- natural impyency and resists terested in the clothes end

ments while working commodore Tom McKenwant on sale this weak, sefter two years of research carriod out indeed the board representatives who visited the brief of finlater the Tourist of the Brief of the Brief of finlater the Tourist of the Brief of finlater the Brief of the Brief of finlater the Brief of the Brief of the Brief of finlater the Brief of the

research carried out jointly by Tugmaster Safety and the Irish Sea Fisharles Board.

The germants, a bib and brace and e smock, ere claimed to be a be broken to the protective fishermen so that a one tragedies could be avoided when fishermen went overselves and about £22 for the bib and brace and a brace smock, with reductions for

similor garment put on the markst for a while by Tugmester about three years ago. They are made of PVC nylon with a polyethylone feam filling that provides on the provides produce of name of the provides of the product of the pr

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Demonstration of fishing vessels The 10th-11th and 12th November the latest delivered fighing vessal fram Langetan Slip & Se

demanstrated in the part of Freezrburgh. The combined gill netter/langliner and trawler m/v seleter vassel is already under construction.

The vessel has the following particulars: Length e.e. 110'. Breedth 31' 16". Oapth mid, maindack 14' 10". Main engine typa Nerma dieael 1860 HP. Auxiliary engines 140 kys

Ouring the demonstration in Freserburgh representatives from the yard and West Norway Shipbuilders Association will be present onboard. Take this opportunity to study the latest innovation from one of the leading shipbuilding yards in Norway.



### WEST NORWAY SHIPBUILDERS ASSOCIATION

P.O. BOX 231, N-5001 BERGEN, NORWAY Tiph: (05) 31 27 11 -- Talex: 42025

Wa will be on board the M/V "ELDBORGTRAL" in the port of Freserburgh and will be pleased to diacuas your hydraulic dack machinery requirements. Pleass come slong and meet us.



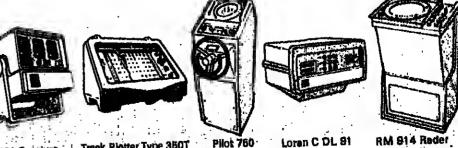
BRATTVAAG



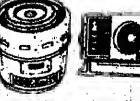
# 'AEOLUS' All the way with Decca

Aeolus, a new 74ft. seiner-trawler from the Macduff Boatbuilding and Engineering Co., has recently commenced operations out of Petcrhead under the command of Skipper-owner George Findlay of Buckie. In common with a growing number of

Scottish fishing vesscls, Aeolus has been equipped with a dual Decca Navigator Mk21 receiver installation to take advantage of the excellent inter-Chain position fixes that may be obtained in areas of overlapping Decca coverage. A Decca 350T Track Plotter, interswitched with the receiver installation, automatically records tracks and tows and accurate steering is assured with the Decca 450 autopilot. Decca Radars type RM914A and 050 provide the vessel's electronic eyes and Simrad fishfunding, and Sailor and Audix communications equipment is also to be found on Acolus - one of 12,500 fishing vessels that have chosen to go All the Way with Decca.



Pilot 760





John Silkin has refuted speculation that the Government is not felling over itself to settie at any price.

Think that at long lest we to make big concession to the EEC in order to get agreement on a Common Fisherlee Policy. Mr. Silkin was epeaking at a press conference about the Government's reply to the Expenditure Committee's report on the said that the Government is not felling over itself to settie at any price.

Think that at long lest we is not felling over itself to settie et any price. We ere not simply efter efew fecs-saving concessions. We have reel short-tarm and long-term economic intarects et stake, end we are not using industry end our fish etocks es a politician'e shuttle-cock. There will have tive approach from both sides, was needed—with the edim of reaching agreement by the end of this month.

The members of the consequencee for human consumption species efew fecs-saving concessions. We have reel short-tarm and long-term economic intarects et stake, end we are not using industry end our fish etocks es a politician'e shuttle-cock. There will have to be genuine improvementa in the proposela which—sides, was needed—with the eim of reaching agreement by the end of this month.

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towarde concorvation.

Evidence

DENMARK has been left in no doubt about the British Government's tough

ottitude towarde concervation. In a hard hitting Danish television inter-vicw, Ficheries Miniater John Silkin made it clear that inductrial fiching

was a "totally irreeponeible attitude

the measures on Norway Pout, Mr. Silkin said he was terrifisd by the political nature of EEC negotiations. Electione in Germany, Britain. Denmark or elsewhere provoke the attitude of lets get them a few more thousand tonnes of fish.

"That is not the way to do it. You cannot

With the Danes obviously smarting from

the Expenditure Committee's report on the fishing industry.

Weicoming the report, Mr. Silkin seid: "the Committee's rolling agreement by the end of this month.

Weicoming the report, Mr. Silkin seid: "the Committee's viewe will be a major factor in the development of our policy thinking."

Mr. Silkin eaid he was encouraged by the signe for the next Fisheries Council

The Fisheriee Council is to meet on November 23/24. Some details will doubtleas have to be left for leter tidying up, but that is the goal to which we are working.

"But we have made clear in the end of this month.

"I'I em encouraged by the signe factor in the development of our policy thinking."

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"I'I em encouraged by the signs. At e long teik in Luxembourg with Minieter Ertl and his colleague Mr. Rohr I had no difficulty in getting their egreement that e governing principle of the Community's conservation policy must be priority for human consumption. Industrial working Group set up to expecting ue to ewellow.

"I'I em encouraged by the signs. At e long teik in Luxembourg with Minieter Ertl and his colleague Mr. Rohr I had no difficulty in getting their egreement that e governing principle of the Community's conservation policy must be priority for human consumption. Industrial States throughout the fighty inside could have a respecting ue to ewellow.

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"But we have made clear the provided his as a real movembourg with Minieter Ertl and his colleague Mr. Solve in Luxembourg with Minieter Ertl and his colleague Mr. Solve in Luxembourg with Minieter Ertl and his colleague Mr. Solve in Luxe

Danes slammed...

Silkin seid:

tein, to learn what conservation meant."

"Hitherto they heve clung failing over rigidiy to the dogma of com- ouraeives to pletely free access for settle at any Member States throughout price. . the watere eubject to the JOHN Common Fiaheriae Policy. SILKIN. Thay have just not been prepared to sit round the table to establish the basic Asked why with such e strong ergument facts which we all need to he could not convince his EEC partners, Mr. know before we can sensibly discuss what would be in-"They are concerned with the omount of volved in giving us an even-fiel to be taken. It took us a long time in Britually exclusive 12-mile belt and providing for termination

Drawing on the lessons learned from the confrontation with Iceland, Mr. Silkin explained that we felt at that time, the way the Danes do now. "But you know that since the fishing has bean cut down, the Icelandic since we have had a ban on North See herring our etocks have begun to come up again. "That's whet Ite all about. And you have got to learn tha lessons even if they hurt racriminations about the past."

Questioned about Britain's measures on Mr. Silkin also warned that herring, Mr. Silkin made it clear that these had not been accepted by the community.

There is no community measure et all protecting North Sea herring. "It is a British unilateral meesura."

Mr. Silkin also warned that making progress with Germany did not necessarily mean that progress had been mede with the Commission and other member atetes. and other member atetes.

THE DIRE state facing British trawler companies was brought right home, last week, with the announcement that Boyd Line wes closely its subsidiary William Liston and Son el Gut ton. This was just not the end of the line for fin side trawiers and their crews, it was the virtual extinction of a fishing port.

If a company like Boyd has to take these lon of measuree, it hardly bears thinking about what is going to happen to other deeper operatore.

The Boyd Line has always been among the most progressive and enthusiastic firms into trawling business, and unlike some others: cannot be accused of not reacting to change economic conditions.

In the days when blg trawlers begeo to fit the going hard, with limited opportuoities to demersal fishing, Boyd's quickly adepted b midwatering for herring only to find, in everyone elee, that they were caught in the noose of conservation measures.

Then came the challenge of the blue white fishery which resulted in a £250,000 loss for the oompany.

When the mackerel fishery began to take off. Boyd skippere were to be found on insher boate operating out of Devon, learning in businees. And the company has always besult first on Humbereide to dip into its pocket for any kind of training programme.

Throughout all these depressing times Bor has presented the all too rare 'gentlemanly fat of fishing, never seeking to take shortouls si its employees and customers.

The fortunes of Boyd fully back Minis John Silkin's assertions that British coolers tion measures are non-discriminatory, when they affect a company of this celibre, really is time to wince.

# news

**Harry Barrett** 

Accistant Editor: Ian Strutt

Scottieh correspondent: Gloria Wileon Advertisement Director:

The same of the sa

Jack Fletcher Advertisement Maneger: Bill Barber

Managing Director: W. A. Cathlee

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fluid Messures (left) visits Brett Allin the third had he saved in a brave rescue COURAGE IN THE NORTH SEA

THE COURAGE of the mate of a Lowestoft trawler, who dived into the North Sea to rescue a shipmete, and the "superb seamanship" of two trawier skippers in manoeuvring their vessels during the rescue were praised at Lowestoft last week.

Lowestoft last week.

The rescue took piace in the Norwegien sector of the North See on Friday aftermoon when 24-year-old third hand, Brett Ailin, was knocked overboard from Constonce Bonks by e wire as the trawl grar was being put out.

The mste, 36-year-old Barrie Measures, quickly got permission to go after him and after Mr. Allin hed been picked up eafely Barrie hieasures was picked up by another trawler, Boston Seo Fury.

Constonce Bonks is skippered by David Athorn, and Boston Seo Fury by Victor Criep.

There is no doubt in my

pulled into the sea when a made to reach him

it highly enough. Barrie'e action was a brave one."

It was the second time Barrie has dived into the sea from a trawler to rescue a shipmets. Beck in November 1961, Berris — a 19-year-old deckhend at the time went.

deckhend at the time, went overboerd from Suffolk Kinsmon after two men got teught up in the net and were pulled into the asa when a control of the control

FOR FISHERMEN

TWO FLOTATION gormeote which fisherman can wear while working went on sale this wack, aftar two yeare of racearch carriad out jointly by Tugmoster Safoty and the Irich Sea Fisheries Board.

The germents, a hih end brees end e smock, are claimed to be huoyant onought to the protective of the huoyant onought to the protective of the huoyant onought to the protective of the fishermen at that some the huoyant onought to the protective of the fishermen at that some the clothea and had ordered some to take round and show its members. It apanese fishermen's representatives who visited Eire earlier this year elso showed great interest. Tugmoster is setting up a distribution network for the clothea and had ordered some to take round and show its members. It apanese fishermen's representatives who visited Eire earlier this year elso showed great interest. Tugmoster is setting up a distribution network for the clothea and had ordered some to take round and show its members. It apanese fishermen's representatives who visited Eire earlier this year elso showed great interest. Tugmoster is setting up a distribution network for the clothea and had ordered some to take round and show its members. It apanese fishermen's representatives who visited Eire earlier this year elso showed great interest. Tugmoster is setting up a distribution network for the clothea and brad ordered some to take round and show its members. It apanese fishermen's representatives who visited Eire earlier this year elso showed great interest. Tugmoster is setting up a distribution network for the clothea and had ordered some to take round and show its members. It apanese fishermen's representatives who visited Eire earlier this year elso showed great interest. Tugmoster is setting up a distribution network for the clothea and had ordered some to take round and show its members. It apanese fishermen's representatives who visited Eire earlier this year elso showed great interest.

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weter waoring seehoots, yet not hamper him while carrying out his normal work.

They were domonetreted lest Fridey to Galway fiehermen and the teet was featured on Irish Televisiun News.

The clothes are an undeted.

"We have had a number of necidents where people have folien or been knocked ovaring and they are an inferior of the company at Faircleso, Beccles, Suffoik (tel: 0502-714038).

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smock, with reductione

"We have had a number of quentity orders.

News.

The ciothes are an updated end improved version of a similar garment put on the merket for a while by Tugmaster about three years ego. They are mode of PVC nylon with a polyethylens foom filling that provides

They are a working lifejacket."

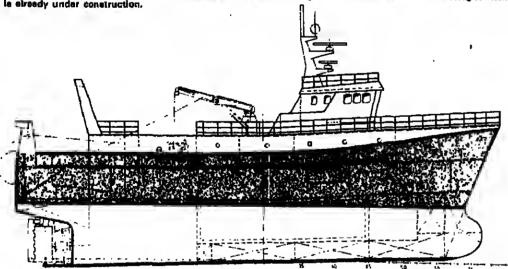
They are a working lifejacket."

They are a working lifejacket."

They are a working provide arrived hack at the port eafely on Monday night after a fire in the engineroom was successfully sxtinguished by her craw. Distress signals were sent up from the 79-ton trowler init just as vessels in the surrounding sree reached Torradole site reported the fire woe out.

# do this politically, you must do it with eclen-tific evidence. Mr. Silkin explained that this wes the way the British Government was working on the Norway Pout. Demonstration of fishing vessels

The 10th-11th and 12th November the latest delivered fishing vessel from Language Sky & Gasth The combined gill nener/tongliner and trawler m/v "



The vessel has the following particulars:

Langth e.s. 110'. Greedth 31' 16". Depth mld. meindeck 14' 10". Mein engine type Normo diesel 1550 HP. Auxiliary angines 140 kva

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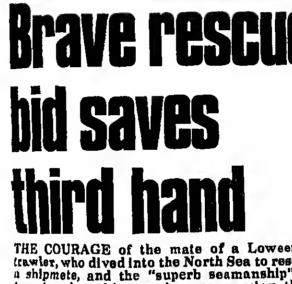
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Tiph: (05) 31 27 11 - Telex: 42025

We will be on board the M/V "ELDBORGTRAL" in the port of Freserburgh end will be pleased to discuse your hydraulic deck machinery requirements. Please come along and meet us.



BRATTVAAG



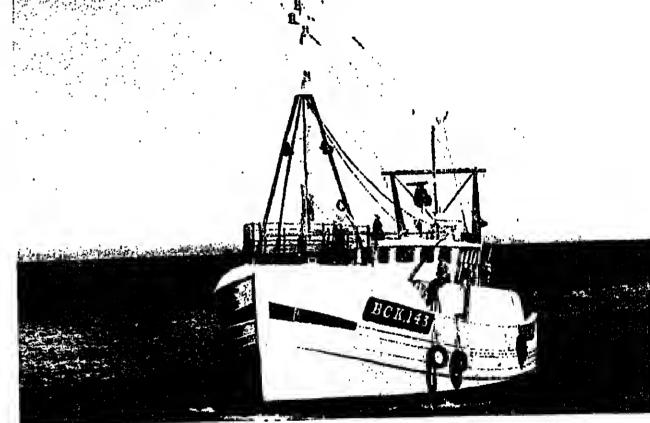
There is no doubt in my mind that had it not been for Barrie going over the side and the line work by both the trewlers skippers there could have been a lose of life" said Maurice Horabin, fleet meneger for Small and Co., owners of Constonce Bonks.

"The seamanehip was temsrkeble—I cannot praise it highly enough. Barrie'e ac-

rope broks.

The skipper, Peter Besford, of Lowestoft, menaged to ewim beck to the frawler and climbed back on board via the net. But the lowestoft, was a non-awimmer end a lifebelt astern. He was later hauled to reach him with a rocket line and other handlines were thrown.

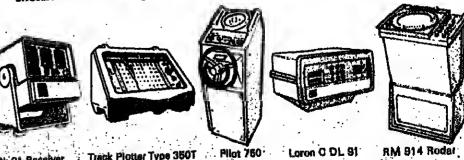
Mr. Allin was grabbed by other members of the crew and hauled safely on board—but as the trawler lifted on Barrie was lote and be drifted astern. He was later hauled to hrown from the trawler failthe etern of Boston Sec. Fury
and pulled on to that vessel.



# 'AEOLUS' All the way with Decca

Aeolus, a new 74ft. seiner-trawler from the Macduff Boatbuilding and Engineering Co., has recently commenced operations out of Peterhead under the command of Skipper-owner George Findlay of Buckie. In common with a growing number of

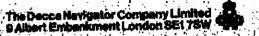
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Loron C DL 91 RM 914 Rodar









### **'Down with NSW** and their infernal 2500 winch!'

### . . . Cedric Cod

It's all right for you lot up on the surface, but it's no fun down here I can tell you. The 2500 trawl winch from NSW is the worst news we've had since some tool developed a table for fish Look, we've slippery customers and don't mind taking our chances with normal trawi winches — but NSW have designed theirs for 12-metre boats upwards And there's not much live and let here about these advantages . . . "

- Built for reliability under the toughest
- Ideal for 12-metre boats.
- Low cost installation. Emergency Stop/pump unloader valve,
- Precise inching/Full apeed control in both directions on single lever. Leas down time than any other winch -24 hours service.
- Saving is on reedy fitted male adaptors

Galvanised. Go on - send for their literature. See if I care!"

"P.S. II you happen to catch me, remember who blabbed about is first . . . "

### North Sea Winches Ltd.

Roscoe Street, Scarborough, N. Yorkehire, England Telephone: 0723 74875. Telex: 527662

the nante with pulling power

EXPORTS of fish from the UK showed some recovery during August and amounted to 49.2m. This total compared with 48.6m. in July but was atill below the ocord figure reached in June.

The rise in exports was particularly noticeable to the EEC countries where an increase of 2.6 per cent was recorded. The Common Market represented neorly 70 par cent of total deliveries nbroad but further progress was made in exports to the Middle East and North Africa. Total sales to that area reached £381,000, a risa of nearly £200,000 compared to the previous month and, for the first eight months of the year, axports to the Middle East have now reached £2.8m. (see Table 1).

The trend for individual products has varied considerably. Sales of fresh fish moved up and totalled £1.4 million in August while other sea products, including lobsters, oysters and crabs were in demand and reached nearly £3m. In contrast, there was a drop in sales of frozen fish (with sales of £1.5m. compared to £2m. In the previous month) - see Tables 2



	TABLE 1 — TOTAL EXPOR	TS OF	FISH	AND
a I	FISH PREPARATIONS	(by r	egiona)	
		ugust		on-Aug
	19			978
		£000		£000
	EEC countries	6,360	6,216	50,875
	Other Western Europe	734	738	6,594
	North America	570	685	5,032
	Other developed countries*	737	691	6.025
	Latin America	35	28	364
	Middle East & North Africa	361	197	2.769
	Other developing countries	346	219	8,898
1	Communist countries	5		5.142
	Australia, New Zealand, South A	frice a	and Jepe	n.

## TABLE 2 — EXPORTS OF FISH, CRUSTACEANS AND FISH PREPARATIONS (breakdown by

- 16	value)			
IJ	A		July J	
-11		1976	1978	
Ш		£000	£000	£000
-  1	Fresh or chilled fish	1,359	946	9,941
١I	Frozen fish	1,479		
Ш	Fish fillets (fresh or chilled)	34	10	96
IJ	Fish fillets (frozen)	945	670	6,666
- []	Fish meel for human			
- 1	consumption	_	_	134
	Driad cod	i	5	126
1	Driad or salted fish	262	244	2,615
- 1	Smoked fish	466	473	4,375
-1	Crustecesna end mollusce			•
ı	lincluding lobsters, oyaters			
П	and crabs	2,925	2,662	22.176
Ų	Prepared or praserved fish		,	,_
- 1	(including caviar and			
- 1	canned salmon)	1,540	1:381	11.325
- 1	Prepared or preservad	_,	=,002	,
- 1	crustaceans and mollusca			
1	(including crabs)	159	162	1,403
- 1	L			

MARKE A EVENDER OF THEFT COLLEGE	
TABLE 8 - EXPORTS OF FISH CRUSTAC	RANS
AND FISH PREPARATIONS (breakdown	21110
AND FISH PREPARATIONS (Dreakdown	bv

welght)	weight)				
	ilgust 1978	July 6	Jon-Aug 1978		
	(tons)	(tons)	(tons)		
Frash or chilled fish	1,429	647	30,697		
Frozan fish	1,390	2,146	109,257		
Fleh fillats (frash or chillad)	31	7	94		
Fish fillets (frozen)	647	533	9,033		
Fiah meal for human					
consumption		_	741		
Driad cod	1.	5_	99		
Dried or salted fish		359.	-,		
Cruataceans and molluscs	. 336	326	3,134		
/including lobeters			•		
(including lohaters, oyaters and crabs)	1.000		•		
AIM CLADS/	1.676	1.620	15 57B		

Praparad or preserved fish (including cavier end canned salmon)...

6,869 cruatacaans and molluscs (including crabs).....

November 10, 1978

THERE was a significant fail in imports of fish from abroad and their total was £20.8m. This represent a drop of nearly 13 per cant compared to the previous month, as can be seen from Table 4.

Imports from Wastern Europa ware lower, per ticularly from the Scandinavian countries, though, in contrast, fish products from North America were on the standing transfer.

rising trend.

British trade deficit narrowed during August and amounted to £11.6m., compared with a gap of £15m. Nevertheiess, for the first eight mooths of the year, imports exceeded exports by nearly Men.

1	TABLE 4 — TOTAL IMPORTS OF FISH AND
ı	FISH PREPARATIONS (by ragions)
ı	August July Jan-July
l	1978 1978 1978
	£000 £000 mm
	EEC countries
	Other Weatern Europe 9,055 11,062 623
	North America 2,217 1,916 23:11
	Other developed countries" 1,214 1,238 1635
	Latin America
	Middle East & North Africa 84 233 213
	Other daveloping countries 1,553 1,572 1252
	Communiat countries 410 890 405
	*Australia, New Zealand. South Africs and Japan.

### TABLE 5 — IMPORTS OF FISH, CRUSTACEANS AND FISH PREPARATIONS (brackdown by

value)			١.
A	ugust	July J	00 Sec
	<i>[978</i> ]	1978	
	000		
Fresh or chilled fieh	3,061		
Frozen fieh	2,029		17.5
Fish fillets (fresh or chilled)	36		
Fish fillets (frozen)	7,177	8,317	49,6°1
Fiah meel for human			
consumption	9	_	ii
Dried cod	12	4	h
Dried or salted fish	184	474	L.
Smoked fish	36	46	144
Crusteceens and molluece			
(including lobsters, oysters			
end crebs)	1,991	2,061	13
Prepered or preserved fish	-,		
(including cavier end			
cenned salmon)	3,330	4,171	مشذا
Prepered or praserved	0,000	-•	
arustagens and malluses			
(Including craba)	2.979	3.246	17.2
(mercung clabs)			

TABLE 6 — IMPOR AND FISH PREP	WKWIION9 (pro	USTACE
	Weight) August 1978	July July 1978
Fresh or shilled fish	(tons) 5.614	(tons) 5,219 5

Fresh or chilled fish		0,210	917
Frozan fieh	2,210	2,908 61 7,563	(6)
	33	~ 643	15.22
Fish fillets (frozan)	6,949	1,000	Ant.
Fiah maal for human			31
consumption	31	7	\$13
Driad cod	5	894	921
Dried or salted fish	247	16	2211 161
Smokad fish	26	10	
Crustaceena and molluaca			
(including lobaters, oyaters	1,534	1-115	10.00-
and craba)	1,534	Ligar	
(including caviar and	2,728	0.708	29.9
canned salmon)	2,728	2,100	
crustaceans and molluscs		4 008	440
(including oraba)	1.192	1,220	

Wanting to BUY or SELL a both engine, fishing gear etc?

FISHING NEW

# Champion scrapped

THE JOINT approach to Government by Ross group and its workers has savad two thirds of the S20 jobs that were to have gone with the closure of the company's Wast Dock Street, Hull, fish processing factory.

The JOINT approach that the Government wes production by September and the fish and the fish merchanting operations now modern and viable fish curcarried out at Weat Dock Street would be transferred to different pramises closa to the axisting factory.

The outlook for aupplies in about three years' tima, spokesinan said.

Ross had planned to close the end of Octobor because it was not viable and gave the workforce axisting factory.

The outlook for aupplies in about three years' tima, spokesinan said.

Ross had planned to close different pramises closa to the axisting factory.

The outlook for aupplies in about three years' tima, spokesinan said.

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Ross had planned to close of the end of Octobor because it was not viable and gave the end of Octobor because it was not viable and gave the end of Octobor because it was not viable and gave the end of Octobor because it was not viable and gave the end of Octobor because it was not viable and gave the end of Octobor because it was not viable and gave the end of Octobor because it was not viable and gave the end of Octobor because it was not viable and gave the end of Octobor because it was not viable and gave the end of Octobor because it was not viable and gave the end of Octobor because it was not viable and gave the end of Octobor because it was not viable and gave the end of Octobor because it was not viable and gave it was n A FORMER winner of the now defunct British Gilvar Cod Champlooship has just joined soother in a local chip breeking yard at Hull's Victoria Dock. The processing factory.
Ross announced last week

laiest side trawier to be scrapped in BUT's Ross Leonis which has been laid up since the end of

This 190ft. vasasi, built at Bayerley, in 1960 for Charleson Smithe, a sub-sidiary of the Ross Group, was known originally as Stella Leonis and under that name won the Netlonal Silver Cod Trophy in 1963 and 1964 while under the command of Skippar Ray

### Hey-day

Meny of the vessel's trips to her hay-day were to the White Sea, Bear Island and Norwegian coast grounds.

Lest weakend aha was towed s short distance to Dreper's slipway to chara the iste of two sarliar Hull errivals there — BUT's Ross Trofolgar, and Newington's Somerset Maugham, fiva timaa Silvar Cod Champion.

Ross Leonis - not at a ship breaking yard.

thair prasant jobs.

hair pragant jobs. meaauraa work. "Wa hope the Tha naw plant would begin harring will atart to flow again

AID SAVES

Ross had planned to close Herring

down.

But n campaign to find en alternative by the workers, most of tham membara of the General and Municipal Workars' Union, ancouraged the manegement to try tha joint approach to the Dapertment of Industry and the Ministry of Agriculture and Eleberge States of the January althings of the

### Revealed

returned for trial to the January sittings of the Cork Circuit Criminal Court, charged with breaking the herring ban in the Coltio Sea.

The amount of the grant aid was not being rovailed by Roes or the Deportment of Industry this week.

A total of 112 workers made redundant left the factory lost Friday. The compony said about 40 of them were part time women workers and a number of others had volunteared for redundancy.

Mr. Bill Allen, regional officer for the Ganornl and Municipal Workers, said; "I am satisfied that from the union's point of view we have

anisatisfied that from the union's point of view wa have
done nil we can.

"Both sides have tried to
minimise hardship by
negotiating a saverance pay
achema additional to normal
redundancy payments."

Fishery Consultation Act.

Having returned the accused for trial on bail of £500,
the judge made a detention
order in respect of Golden
Dawn, to be released on the
iodgamant of a personal band
of £38,000 by the ekipper.

"It's 16% cheaper, that's what!" "What's this new Trawlex Midlink chain?" A PROPERTY NAMED IN Midlink Shortlink

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reliability and long life.
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AND MANAGEMENT OF THE PROPERTY OF THE PROPERTY

men die as

BRIDLINGTON TRAGEDY

tishermen died last week when the Bridlington - owned steel pocket trawler Honnah Louisa (H 10)



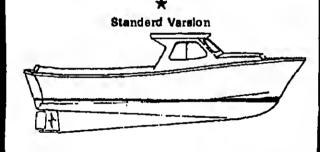
fethams of 11 in. wire. Larger capacity drums made to order. Sullable for boete 25ft. upwards.

Details from LESLIE G. MORRIS

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Mouided in GRP under ideal conditions to exacting atendards, the Lochin "33" huii and superstructures are truly versatile.

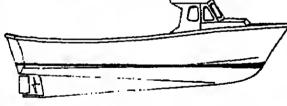
factory premises, designs and production techniques have all been approved by LLOYDS - DET NORSKE VERITAS -W.f.A. - D.T.I.



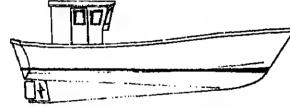
Stendard Version -- Ext. Whealhousa



Workboat - Fwd. Wheelhouse



Workboat --- Aft Wheelhouse



Huli design: Robert Tucker, A.R.i.N.A. ALL VERSIONS 33ft, x 11ft, 8in. x 3ft, 8in.

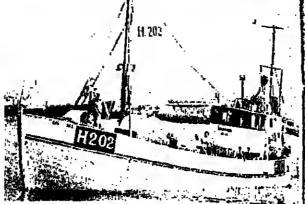
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FISHING NEWS



Above left: Ter Streep and Jami, two Belgien trawlers which brought in much-nesded fish to Grimeby and Iright Research - the first of the 'borg' boots to top £100,000 for the year.

## NARNING SIGNS AS Grimsby had a warning last week of what could still lie in store

are increased.
With the first aigns of supplies from the anchor-seiner from 312 kits, egain lergely of £51,019 by the pair kits of £51,019 by

However, vesaels which had menaged to find fish did surprisingly well and as prices rose a series of records were broken.

The yeer.

Rosenborg was the first of Skipper Eric Loss in the the 'borg' salnors to pass this Consol-egented gill-netter milestone et Grimsby. Werdley established en holiday and Skipper Lie Grimsby inahore groasings although leter in the week Grimsby inahore groasings Guldborg (Skipper Hens record of £15,004 from 243 only £1,800 off its pressure.

la still working the dogs.

### Career best

midwater trawl for blue whiting.

geer for pair-trawling.

We make all kinds of fishing geer for see-going fishing vessels from 50 h.p. to 3,000 h.p. We are periodicity

well-known for our deep-water ehrimping trewl, and out

We have supplied blue whiting equipment to: "Gulfinnur," Chr. I Grotinum," "Jupiter," "Sjurdif Tollekeon," end "Krunborg" of Ferce lelands. Also

ni Olavazon" and "Grindvikingur" of Iceland, "Imoi" of Swaden and "leafold" end "Ulle Bonde" of Denmark

ell eingle-trewiere. Wa heve also aupplied other sets of

Wa heve straady teken meny orders for 1979 -- W

may we take yours? Naturally, we also make trawled

ment for all other fieharies. Please eek for quotefieh

# Nicholson when the 49-ton tesel suddanly turned turtle al middsy on November 1. Skipper Anfield is thought to have been trapped I naide the Unconscious

Mr. Nicholson was said to have bean knocked unconscious and for a time the two survivors supported him in the sea until they were were come by axhauation.

A full-scala air-saa saarch was begun immadiataly and an RAF helicoptar winchman was lowered on to Honnah they were unable to recover in the wheelbouse. August. However, Marguite Bojen with his contribut: of £28,565 was the part tripper of the week mi

was lowered on to Honnah the wheelhouse. Louisa's stern aaction only minutes before she finally Escape

fishermen died last

capsized and sank four

Flamborough Head.

lles south-east of

Skipper Ian Anfield end 18-year-old deckhand

lost efter the 54-footer's gear came fast on wreckage. But the two other dackhends, Micheel Cuatass (23) and

Graham Graan (19) were

thown into the sea end later picked up by snother fishing

They auffered shock end erhaustion, but otherwise

Both survivors had been

sorking on the dack, in celm 1688, together with Mr.

In March 1977 tha 10-yeerold Thorn-bullt veesel, than
their his knocking had not
been answered and there were
"no obvious signe of life."

Honnah Louisa finally
sak about a helf-hour after
she capsized. Bridlington lifabost and a fleet of veesela
kept up a continuous search
of the srea well into the night

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# FLEETWOOD REACTS TO ICES CALL

FIRETWOOD Inshore Fishermen's Association has reacted strongly to recommendatione by ICES

off shore oil rig supply ships, ferries, pleasure craft, patrol boats and life boats, to name just some.

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ahould be made in the 1979 Irish Saa catch of plaice end cod and overell landings should also be ilmited.

David Rainford, its chairmen, said that if cuts were to be mede in the total catch then there should be restric-

trewlers of more then 80ft., end more than certain tonneges and called for the setting up of a board of local people to administar the local preference besis.

after-sales service.

A DEAL to bring in 100 Scottish veceels to land et Falmouth Docks is still in the balance. Following a Ho urged R ban on ell meeting, last week, no overall coatract had been worked out between the docks end the Scottish Flehermen's Organisa-

sahery and issue licences on a After the meeting lan scal preference besis.

Sutherland, docks managing director, asid: "The matter is the outlook for inshoroman next yeer would be grim, he said. "Our boote are unable to go further than 50 milas. Thero is ohviously not onough fish to go round so the Irish Sea should be made a small leaf of the same of their lerger years." operating some of their lerger vessels."

# Scania security





# during the coming

winter unless landings
from foreign vessels the pattern on the very first with e grossing of £11,531 miases was a combined to market. The anchor-seiner from 312 kits, egain lergely of £51,019 by the pattern of the pattern of the pattern of £11,531 miases was a combined to the pattern of £51,019 by the £51,019 by the pattern of £51,019 by the £51,019 by t

Ross Kelly, top tripper et Grimsby leet week with £25,008.

This is one of our bagnets containing 220 tons of blue

whiting from a 2-hour haul.

tita of huge cod.

Also on to a racord on the port record of £52,808, size kita of huge cod. same markot was Tom Sleight's Inchore liner Ashuille (Skipper Richard Lutchena) with her beat-ever grossing of £2,811 since con-BUT'a Ross Kelly (Skip) verting from seining leat winter. Ashville, emazingly, Barry McCall), the porist;

best-ever figurea for the Bridlington visitora Crusader and Contestor with £2,198 from 53 kits end £2,809 from 92 kita through the United Seinera agency. And the Jubilea Fishing Company celebrated ita top trip, since its formetion 18 months ego, with a £21,507 plaice apacial from the Dutch visitor Pieter Güsbortho (KW 175), which

The one-time distant sale veazel lended asily Leter in the week come mixed fish in a lurner in the seek come in the letter of the 1,006 kits after 17 days.

from the Dutch visitor Pieter Gijsbortho (KW 175), which turned out 525 kite.

Lead Us (Skippar Jeckie ficult, it was a much be with £1,041 from 25 kits of lino-cought Humber aprags, £14,000a.

# of the area well into the night, was refloated later. FAROE TRAWLER GRABS RECORD

THE FAROESE line fishing boat Pison made a record isading at Aberdaen on Wednesday. Sha turned out 1,400 cwt., mostly smell codling and baddock, which fetchad £48,500.

# Boat sinks "delighted" with his trip to Abardeen. Spokeamsn John Brown (Aberdaen) & Son (Ltd.) agante for the Pison sald: "We are haples that prices

will be man be the stant will be man be the stant other foreign boets."

Morings in Grimaby early on blonday. The 324-ton LocorTo was discounted from the stant other foreign boets." no was discovered somi-

more than thrae years, since weter grounds by Ferosae weter grounds by Ferosae weter grounds by Ferosae gunboats.

Thoy elso claim that this year BUT decided to atringent conservation scrap the 20-year-old two parts.

channesen said ha was

A FORMER BUT dietant- will be high enough to ettract

scrap the 20-year-old trawler measures including large-aize measures including large-aize measures including large-aize meah and closure of meah and closure of traditional grounds wers the vessel for non-lishing purposes

For some time now poor very poor merkets at fishing coupled with bad Scotland's premier port.

Reether has been reflected in Skipper Mertin

but found only fish boxes end

Later cosstguerda and

polica aserchad the beachea between Flamborough and

Bridlington, but there was still no sign of either body

when the search was finelly called off lete on Novamber 2.

Strong tides and worsening

flotsem from the trawler.

Aberdoen Trawler Officers staboard ede, with only the bows, har main meet end upper per port quarter of the wheelhouse out of the weter.

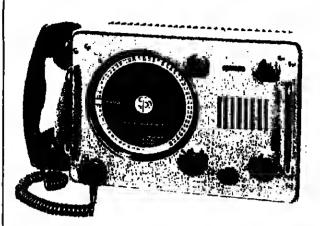
Local to be set lished for the way on the middle-Locarno has not lished for "hereased" on the middle-

WALLEST TENED TO THE PROPERTY OF THE PROPERTY

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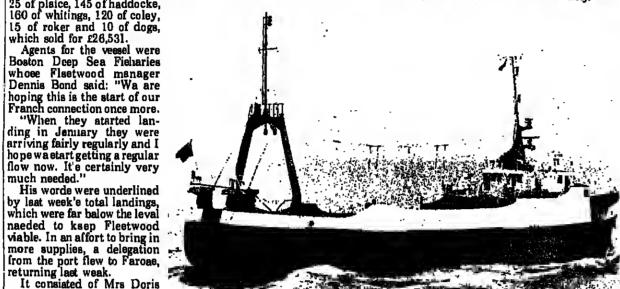
ANY DECCA DEPOT

Big mackerel catch goes for meal thet French trawlers wiii again use Ficetwood es e landing base now that their summer refits have

finished.

of J. N. Ward and Son Ltd., Jacinto, commanded by trawler of the week was to Barry Palmer, of the same Skipper Bill Taylor, returned from Fleetwood but Miller Jones Bank — one of the first firm and Alan Welsh, junior to give her crew a break from Haven. This was the Book which lended 300 by which lended 300 by the Book of Bleetwood the Bleetwood t

French boats to use the port which seld for a landing — provided the highlight of the week's landings when ehe brought in 900 kits — including 135 of cod, 25 of place, 145 of haddocke, 150 of place in the port which seld for a landing to give her crew a break from the work which lended 206 kits aft. Welch port which seld for a landing to give her crew a break from the work which lended 206 kits aft. Welch port which seld for a landing to give her crew a break from the work which lended 206 kits aft. Welch port which seld for a landing to give her crew a break from the work which lended 206 kits aft. Welch port which seld for a landing to give her crew a break from the work which lended 206 kits aft. Welch port which seld for a landing to give her crew a break from the work which lended 206 kits aft. Welch port which seld for a landing to give her crew a break from the work which lended 206 kits aft. Welch port which seld for a landing to give her crew a break from the work which lended 206 kits aft. Welch port which seld for a landing to give her crew a break from the work which lended 206 kits aft. Welch port which seld for a landing to give her crew a break from the work which lended 206 kits aft. Welch port which seld for a landing to give her crew a break from the work which lended 206 kits aft. Welch port which seld for a landing to give her crew a break from the work which lended 206 kits aft. Welch port which seld for a landing to give her crew a break from the work which lended 206 kits aft. Welch port which seld for a landing to give her crew a break from the work which lended 206 kits aft. Welch port which seld for a landing to give her crew a break from the work which lended 206 kits aft. Welch lended 206 kits aft. Welc



Newsham, managing-director Jacints - biggast catch, but nearly sli the mackers went for meal.

# EEC TRAINEES AT **HULL SEMINAR**

160 of whitings, 120 of coley, 15 of roker and 10 of dogs, which sold for £26,531. Agents for the vessel were Boston Deep Sea Ficharies whose Flastwood manager Dennis Bond said: "Wa are

hoping this is the start of our Franch connection once more.

much needed."

"When they atarted lan-

His worde were underlined

by last week's total landings, which were far balow the leval

naeded to keep Fleetwood

viable. In an affort to bring in

more supplies, a delegation from the port flew to Farose,

returning last weak.
It consisted of Mrs Doris

Wednesday afternoon will for codling, £37.25-185 be devoted to a visit to the in- haddock, £38.25-15 shore port of Bridlington to plaica and £75-£86 la sea flehing boata and port in-halibut. stellatione and meet com-miaeioning akippara and maetar fieherman.

Boyd Line were pert agri-for the trawler, which we visiting Hull for the limiting

# `famine'



THE TRADITIONAL BUILT POOLE CANDE THAT IS WIDE USED FOR: MULLET NETS NETS, TRAMMEL NETS, EN TRAPPING, SALMON FISHING GILL NETTING OYSTERING

# 'Blacked' trawlers

blg impraesion on Mon- £33,489.

Monday elso brought press.

ed to the Danbrit agency,
which had a busy week with
three Icelendic trawlers as

Boston-Sleight had a
Faroese vessel for Thursday
but details were not available

day'e poorly-auppiied

Her 1,428-kit, including 925 of codstuffe and 350 mix-ed haddocks, grossed a hand-

some £49.084 at an average of

134.37 per kit. Vadhorn land-

A epokasman for the new agency told Fishing News evaryone was well-pleased with the first joint effort con-

sidering almost a third of the

catch was colsy and redfish.

when Fishing News went to

Last week a spokssmon for UK Trawlers Mutual In-

owners are still con-

VADHORN, the first Grimsby'e new Boston-Slaight foraign agency thair first lantol land at Grimsby for well over a year, made e

*'Kipling'* escapes mothballs

BRITISH United

REPRESENTATIVES of two Hull travier companies are seeking talks with shore based engineering workers at Millerd Haven who are blecking their ships. Maurice Ingram on the morth Somerset coast Millerd Haven who are blecking their ships. Maurice Ingram on the morth Somerset coast Millerd Haven who are blecking their ships. Members of the AUEW Line and Thos. Hamiling Lid. Sentengineer from Hull to do repeir and maintenance work.

But the owners say they employed local labour and only sent down specialists.

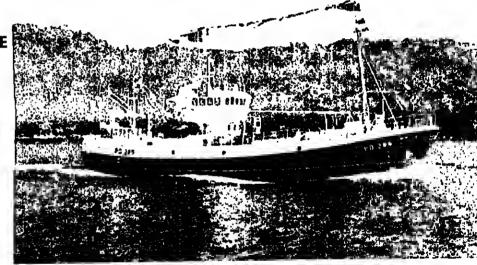
Faroese Trawler at ferm slov oser young opstars for on-growing, but once the properties. Even are tall opstars for on-growing, but opstars for on-growing, but offer the beet propers for the set offer in the best offer in the station's settlen, when the saled for in an attempt to imprese the propers at least one.

The form seed in the c

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"SERENE"

"WAVE CREST"

"PATHFINDER"

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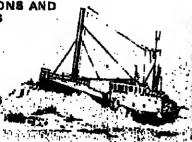
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seiners lay up THE ARRIVAL in teams, would laave an enor-Grimsby this week of the moue gap in the continuity of two Iceiandic trewiers fish supplies under normal Ron end Solberg together circumstances. But through with the Faroese Vadhorn this spring, summer and

step in as

oould scarcely have been autumn it has been largely more timely hecousa most the seinere' afforts which of the port's ecohorhavs kept Grimsby's wet fish markets so well supplied that seinor fleets are atopping for the winter break end ieying up in numbers.

At lasst 30 vessele had done

ie ying up in numbers.

At lasst 30 vessele had done their last tripa and were laid up last weekend. And with the first reporte of elack fishing on the main seining grounde, plue the evershortening days, only a handful of vessels put back to sea egain for ona last fling.

Owners and operators reported that nearly everyone et ill at eee would be including et the end of their present rips.

The loss of about 130 lishary at this atage unless there is an improved offer.

iceland boats

FORTY-SEVEN treinee mester fishermen end eight fishing instructors from eight countries ere teking pert in the eacond EC Fishing Seminer, which starts et Huil College of Higher Education on Sunday.

Flehery sciantists ara also attending the six-day event, which is organised jointly by

The Centra D'Etude at D'Action being provided for non-English epeaking participants.

Subjects for tha lecturas Subjects for tha lecturas and discussional during the weak include that main devalopments in EEC fishing, are sending sevan each, Britain and Denmark aix each an aconomic approach to daciding on fishing reatricipants.

Flehery sciantists are also attending the six-day event, which is organised jointly by

THE Ioelandic travk:

Hegrones, which with the port with its first and Denmark aix each an aconomic approach to daciding on fishing reatricipants.

Flehery sciantists are also attending the six-day event, which is organised jointly by

During the courae the trainess will visit Hull Fish Market and use the fishing simulator and alactronic aida at Hull School of Nautical Studies. There will also be practical work at the WFA's fluma tank.

Wednesday afternoon will for coding 537.25-2815

COBB

112 Green Road, Poole, Dorset Telephone: Poole 3576.

# Wet-fish

A DECISION on the future of the Grimeby middle-wetar trawier surance Compony Ltd., which carried the insurance on tha 16-year-old vessel, told first in the surance on the surance of the surance on the surance of the sur owner of the 273-ton regard to the repaira and the

The smoke-blackenad tion to adopt."

Okino is now hack at the Humber port end appeare to have suffered extenelve damage to the wheelhouse and the upper and lever accordance wheelhouse and the upper and lever accordance wheelhouse and the upper and lever accordance wheelhouse the fire occurred. In and the upper and lower accommodation aft. It le elso understood that there le axlensive demege to come of tha structural steelwork.

Saptember she narrowly miesed establishing a new company racord with a carear beet Feroaea trip worth \$25,500.

100 The state of the state of

moke bleckened and fire-gunted bridge on Okino.

ed Sarepta in Fraserburgh after being fitted out with a





THREE Scottish woodan-hulled vessels - tha Shetland purse selner Zephyr and the Frasarburgh pair trawlers Qui Vive and Sarepta have been fittad with fish tanks. This marks a major innovation in the Scottish fleet, previously fish tanks have only been used aboard steelhullad boats.

Zephyr has been aguipped with tenks only, but the other two have been fitted with a

Tystem

marins refrigeration equipment, to develop a dual purpose refrigeration plant which can be used for both types of can be used

fishery.

This system fitted to Qui
Vive and Sorepta, has been
supplied through the



Sandhaven boetbuilder J. and G. Forbes and Co. The nevel erchitects, Napier of Arbrooth designed the tanks One big festure.

One big festure the tanks at ebout two

and also carried out the stability re-calculation.

Each vessel is fitted with three insulated steal tanks designed to give a capacity for deposits would have the system. refrigerated sea water about 50-tons of fish when be system which introduces yet another new festure aboard Scottish boats.

The tanks cen be used as a contents also differs from chilled fightroom for cerrying that of other types of RSW. The tanks can be used as a contents also differs from chilled fishroom for carrying that of other types of RSW the catch in boxes when the plant.

that of other types of RSW plant.

boets are trawling or asine netting for white fish.

Up to now it has been accepted that fish tanks are primarily for use when vessels are fishing for pelagic species, such as herring and mackarel. But the expensive RSW system liss idle if the boat switches to white fish operations.

It was this factor which led Promac Nederland BV, the Dutch manufacturar of marins refrigaration equipment, to develop a dual purpose refrigeration cooler.

The tank water is also circulating the tank water is also circulating the tank and protected by parformants refrigaration plant which can be used for both types of fishery.

The tank water is also circulating the tank water through a seawater cooler, the system incorporates sturdy pipes as a seawater cooler, the system incorporates sturdy pipes as a seawater cooler, the system incorporates sturdy pipes in the fish operation of the solution of th

Ltd., Promac's egents in the UK.

The heaches for first on by a Volvo Pente refrigerested essents on designed to about Out Vive. Dead Deam. of seatater from the tenks end refrigeration designed to give succeeded. John to O dag.C. In equipment was the ebout 50 sons of the statement of the property of the control of the statement of the property of the control of the property of the

being used as lish; and ations when the meckers! for corrying the state matters when the meckers!



# lobster boat has been completed at the James Duncan yard in Orkney. Nemed Girl Nicolo, (pictured above) ehe has joined the local fleet and is owned by Mr. J. M. Ward of

Deerness.

Conatructed from larch on oak to WFA and HIDB specification, the vessal is powered by a 59 hp Lister HRW4 engine with a 3:1 reduction.

There is accommodation provid-

New French engines

THE FRENCH angine company Beudouin have introduced two new diesel engines which are turbo-charged varsions of their well established vec-six end ves-twelve engines. The new engines are aimed at the pleasure boat market but would be equally suited to fest fiehing and workboots.

Both engines are avnilable in three versions, the lowest powered versions being for fishing hoats, tho middle pnwerod for ferries, pliot hoats etc., and the highest poweroi for plensure and patroi buat uec.

### Versions

The V-six produces 192, 200 and 240hp in the different vorsions whilst the V-12 produces 385, 400 and 500hp in the ed for a two-mno crew. Wheelhouse equipment on the boat inciudes: 'Salior' vhf radiotelephons; Ferrograph G500 Mk II
and Willa Ridley steering. A cnloy
pot-heuler is fitted on deck.
According to the equipment

According to the equipment of the current price being sume respective versions.

Genrboxes with a reduction genrofup to 1.6

The Duncin yard hos been busy ore available for the same respective versions.

Genrboxes with a reduction genrofup to 1.6

The Duncin yard hos been busy ore available for the same respective versions.

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Genrboxes with a reduction genrofup to 1.6

The Duncin yard hos been busy ore available for the same respective versions.

According to the control price being sume respective versions.



... Recalling some of the stories which appeared in our columns this week 50 years ago.

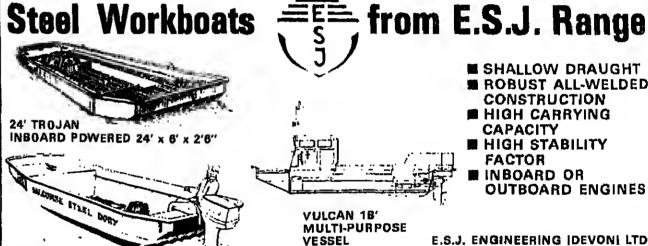
**NOVEMBER 10, 1928** FIRST section of enlarged market space at Huil opensd. This was not ex-psot to be finished until end of year. Whoia scheme of 1,400 ft. of quay apace estimated at cost of £100,000.

PROPOSAL to construct new fish dook at Grimsby locked hopefuli at meeting between Grimsby trawler owners and representatives of the L.N.E.R. The Grimsby Corporation will raise capital to build dook and railway Co., will lease it. Estimated cost \$1,250,000.

YORKSHIRE Fishery Board appoint full time balliff to prevent fishing without licenses.

FLEETWOOD trawlers Gurraween and Goolgwoi reach Colombo safely. Trawiers have Fleetwood orew. They left in September.

DECREASE of 1,840 tons of fish at Milford Haven



M SHALLOW DRAUGHT M ROBUST ALL-WELDED

CONSTRUCTION M HIGH CARRYING

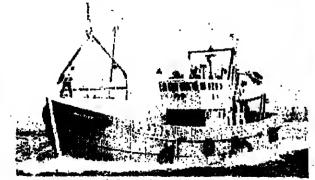
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Good wishes

to Skippers Francis Reid, John Noble and John Irvine

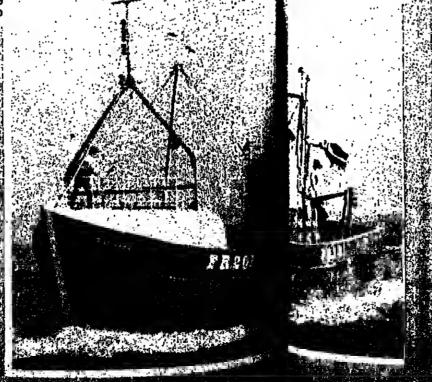
QUI VIVE, SAREPTA & ZEPHYR

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## New type John Burgess' Log of netting needle

IF YOU have to repair nets from time to time you are likely to be interested in e new type of netting needle which is in course of being patented and is being produced ln

Invented by Victor Hetherington of Ayr, who calle it his neadle/shuttle, it differs from any netting nee-dla yet produced in having a retractable knife blade in the

The blade is double adged and you can shova it out with your thumb when you want to use it to cut twine, and retract it In the same way when you

use it to cut twine, and retract it in the same way whan you have done so.

That invantor claims that incorporation of the blade in a needle speeds the process of repniring as there is no naed to atop and pick up your knife what ise not a last net repairer himself, he can hold his own

Apart from the blade.

which is held in plece by rivets, the davice differs in no place by the davice differs in no planking or plating in vision and the strangth. rivets, the davice differs in no way from a conventional need of nylon or sizeabla holes in the hull can, similar plastic material and the hlade does not make it unbalanced.

Planking or plating in vary poor condition and avan sizeabla holes in the hull can, according to the method's advocates, he covered with it unbalanced.

Almenac published each

(25 mm) wide hut a range of different sized needles will be

sked in which it can ramain for ebout four weeks.

Remove all skin fittings.

Stople five layars of weldad mash to the planking up to recollect.

Opiniona vary about the potential value of the device. Some think it will prove a second control of the device.

Some think it will prove a shed in which it can ramain for ebout four weeks.

Remove all skin fittings.

Stople five layars of weldad mash to the planking up to the gunwale or, if you want, over it and over decks as wall.

Each layer has to be shed in which it can ramain for ebout new procedures and inventiona likely to affect fishermen.

The almanac for 1979 contains advica and instructions the largest porsa second compared to a feeth.

recollect.
Opiniona vary about the potential value of the device. potential value of the device.

Some think it will prove a boon to those mending nets in reasonably comfortable conditions in daylight but somswhat dangerous to use on a heaving deck at night.

Others consider that it will prove a Each layer has to be calculators for coastal navigation; for finding D.R. that it fits the hull closely, cut positione, courses and diameter tances; and for obtaining one and a half miles long to the outboard propeller shaft bearing.

What it hose to say about the considerable field?"

Some of the larged to a foelit calculators for coastal navigation; for finding D.R. boat tuna pursus seine and tances; and for obtaining one and a half miles long to the course and diameter tances; and for obtaining one and a half miles long to the course and the cour prova to posseas advantages ovar conventional needles if the blade is kept well oiled and sharpened but not so

tharwise. Consensus of opinion is

33810), Scotland.

Sheathing

The worlds most countries to the found on ambiant tamparatura. During this time it must not be allowed to dry; it must be kapt wet by an automatic aprinkling ayatem or other means.

Whan the akin has cured, procedure is to let it dry and then etch it with hydrochloric ways in which you can shoathe an old woodeo boet and prolong its life.

I mantioned that ferrocament could be used but as the inquirar only wasted to shaatha a 20 ft. clinker-built boat, I did not describe how it is applied; I thought that, as its proper application requires the acelerance of layer to it in numerous places manually or by insertion of research and a selectance of layer to it in numerous places manually or by insertion of research and a calculator without fully understanding the fundamental principles involved and being abla to work out the problem longhand. Approblem tall principles involved and being abla to work out the problem longhand. Approblem tall principles involved and being abla to work out the problem longhand. Approblem tall principles involved and being abla to work out the problem longhand. Approblem tall principles involved and being abla to work out the problem longhand. Approblem tall principles involved and being abla to work out the problem longhand. Approblem tall principles involved and being abla to work out the problem longhand. Approblem tall principles involved and being abla to work out the problem longhand. Approblem tall principles involved and being abla to work out the problem longhand. Approblem tall principles involved and being abla to work out the problem longhand. Approblem tall principles involved and being abla to work out the problem longhand. Approblem tall principles involved and being abla to work out the problem longhand. Approblem tall principles involved and being abla to work out the problem longhand. Approblem tall principles involved and being abla to work out the problem longhand. Approblem tall principles involved and being abla to work out the problem longhand. Approblem

specially skilled plasterera or and than secura the remaintradeaman, the owner would ing layars to it by maana of not want to go to the axpanse hook ties — a somewhat

he is not a last net repairer himself, he can hold his own with the best when using the with the best when using the hull inetead of being bondad to the hull inetead of being bondad to it. Another is that the skin — about 18 mm thick — is of

satisfactorily.

The introductory model is Procedure for akinning a Section 194 in (248 nun) long by 1 in (25 mm) wind but a range of haul the boat out and block it formation you ore likely to haul the boat out and block it formation you ore likely to different sized needles will be made in accordance with demand.

I have shown the prototype to several fishermen who shed in which it can ramain first aid, but also has informake their own nets and lave

bearing.

What it hose to say about the use of calculators for plactar, prafarably by a team of spacialists. They use spray seamen who aspire to become equipment and spray the matea and akippars of fishing morter hard against tha hull vessals. that it is an ingenioue until it builds up through the Coastal navigation, it aays, davelopment, the precise mesh to the required can be an almost continuous

davelopment, the precise marits of which will only be fully revealed by extensiva trials under varying working conditions.

The only practical way to find out whethar you personally are likaly to benefit by this invention ia to get a neadle/shuttla or two and experiment with them.

Sizes available, and prices, are obtainabla from Victor Hatharington, Wallaca McDowall Ltd., Kyle Works, 15 Smith Street, Ayr. (Tal: 63810), Scotland.

Coastal havigation, it advisation can be an almost continuous procass and aids which can be utilized for rapid calculation should be eariously considered. It must always be undarstood, however, that the calculator is an aid — it is a piace of slectronic equipment with a spray equipment will not be utilized for rapid calculation should be eariously considered. It must always propered to but a sidered. It must always propered to but always propered to but a piace of slectronic equipment with a fallibla, but useful for supplementing the basic skills of tha navigator by enabling rapid chacks to be carried out to calculations.

Whather aprayad or trowalled into place, the skin has to be carefully wet cured for form conditions.

has to be carefully wet cured initial calculations. for from one to four wasks It would be most unwiee to dapanding on ambiant use a calculator without fully

provide you with some a advica on the use calculators but with advice tha types most suitable to both coastal and deep so novigation — advice which I

navigator.

magnetic card and sometime hava print-out facilities.

The middle range of king

tific or alida rula calculation with trigonomatrical 10

logarithmic functions, was root, exponents en

reciprocals, with two orthon mamorias, would fulfill it

naeds of the average come

Not only dose the alman

have not yet come across any other publication.

For good messure it

examples which show 104 how to use your calculator to work out varlous of employing them. lengthiar procees.

It is possible though that if Detailed information about recurring coastal and dep you want to prolong the life of a larger wood or steel boat, you might like to know briafly ses navigation problems

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wipers is most subset
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# on its way to Billingagate. Victory powers to six figures

An alght-day North Sea trlp, worth just 16,108, pushed the Grimshy near-water pocket trawler Victory end Skipper George Resder up among the top small-boat earners last week with grossings this year in excess of £101,800.

Landing, as usual, through the Tom Sleight (F.S.) Ltd. agency. Victory nasded only slightly over £4,500 to gross more than £100,000 in a calendar ways. calendar year, but with more than 100 kits of splendid cod in a 145-kit turn-out the issue was naver in doubt on a oorly-supplied market and Victory averaged £42.12 per

The team which put Victory into the big time last week. Left to repairers, to join ber. ing director of Tom Slaight

THE 370-ton North Shields trawler Ben Edra,
ravaged by fire as she lay alongside Smiths ravaged by fire as she lay alongside Smiths
stevene, Skipper George Reader, John Welkley and Beta. Sampson



17年18年3月1日上海大学的海滨海洋海洋发展的中华

The 67-foot steel vassal, recently repainted a celebratory scarlet io anticipation, was brought to Grimsby four years ago as Pacem-in-Terris from Seighm. In 1976 Victory was bought by Mr. Tom Walklay, an underwater diver and explosives expert, and just over a year ago he parsuaded George Raadar, on a of Grimsby's top naar and inshore skippers, to join bar.

The 67ft. pocket trawler. Victory, pushed her year's serminge to over £101,800.

The 67ft. pocket trawler. Victory, pushed her year's serminge to over £101,800.

The 67ft. pocket trawler. Victory, pushed her year's serminge to over £101,800.

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The 67ft. pocket trawler. Victory, pushed her year's serminge to over £101,800.

Thoughout tha past year Victory has used the Coealt Concord insbore trawl rig.

Thoughout tha past year Victory has used the Coealt Concord insbore trawl rig.

The 1870-ton North Shields trawler Ben Edra, rayaged by fire as she lay alongside Smiths

having completed a successful aummer cod flahing. More than 50 firemen fought the blaza and it saemed in the blaza and it saemed whether she would be refitted.

THE first two of the stronger of stern trawlers of stern trawlers of the stronger of the stro

Sons Ltd.

"We are still awaiting the go-ahead from the undarwriters, said Gordon Dobie of Irvin, "but the work should start later this should start later this Stallion.

Was followed by Boston Sea Cobra.

Cobra.

It is thought likely that they may be joined by Boston Sea Vizen and the shortly to be completed Hoston Sea Stallion.

# At the tima of the fire ahe was undergoing modifications for tha coming mackeral season in the acuth-west after south-west

whether she would be relitted or scrapped.

The repairs will cost about \$600,000 and, it is hoped, be carried out on the Tyne, according to a spokeaman for her owners Richard Irvin & Boston Sea Gazella and she was followed by Boston Sea Was followed by Boston Sea Column Sea

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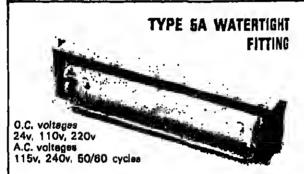
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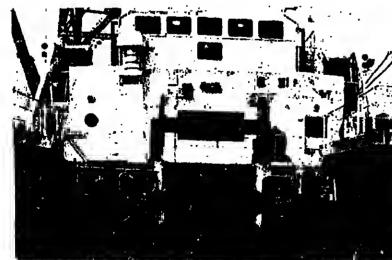
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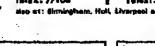
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£14,601: Erimo, Tayloz (Sk. W. Hodson), 412k, NS, 13 days. £14,202: Hondo, Tayloz (Sk. C. Dravara), 325k, NS, 15 days.

£14,134: Loveden, Lindsey (Sk. G. Iseland), 377k, NS, 12 daye. £12,484: Kyoto, Taylor (Sk. G. Drewssy), 346k, NS, 14 days. £12,440: Tom Grant, Lindsey (Sk. R. Sinclair), 362k, NS, 13 days.

£14,888: Lindenborg, Coneol (Sk. C. Thlim), 339k, NS, 19 days. £12,488: Rosenborg, Consol (Sk. N. P. Jensen), 297k, NS, 20 days. £11,531: Guldborg, Consol (Sk. H. Kristensen), 312k, NS, 19 days. £6,951: Dover Stor, Danbeit (Sk. C. Jensen), 214k, NS, 15 days. £6,785: Well Bank, Sleight (Sk. E. Nielsen), 194k, NS, 11 days. £6,403: Pritte Danbeit (Sk. A. £6,403: Britta, Danbrit (Sk. A. £5,405: Britta, Dahorit (Sk. A. £3,908: Sou Carlson), 161k, NS, 15 days. £5,606: Zanto, Sleight (Sk. A. Whittle), 141k, NS, 15 days. £5,165: De-Aston, Sleight (Sk. P. Frsderiksen), 133k, NS, 18 days. £3,170: Iysho, Hamling (Sk. W. West), 91k, NS, 18 daye. £17,174: P

Danbeit, NS, 15 days. £23,517: Searcher, £14,200: (Sk. D. Cox), 350k, and £9,317: Lochearn, (Sk. M. Cox), 246k, both Sleight,

West), 91k, NS, 18 days.

Pair teams

£17,174: Pindorus, BUT (Sk. J. Smith), 125k, 13 days.

£13,513: Japonica, J. Wood Group

£51,019: Margrethe Bojen, £28,565:
(Sk. J. Richasdson), 768k, and
£22,454: Frances Bojen, (Sk. M. Bojen), 611k, both John R., NS, 13 days.

£13,466: Birchlea, BUT (Sk. M. Taylor), 349k, F, 17 days.
£12,982: Grampion Chieftain, Nosth Star (Sk. H. Hsntze), 499k, S, B. McPhesson), 256 cwidays.

£3.908: Southords, Hewatt (Sk. S.

£3,657: Jacinta, Marr (Sk. W.

£3,212: Lady Peta, Hayton, 97k.

Carlson), 106k, 12 days.

Taylor), 1,021k.

£26,545: Green Valley, £16,533: (Sk. R. Younges), 470k, and £10,012: £12,682: Glen Carron, Masr (Sk. J. Geiser, (Sk. M. Clask), 324k, both Taylos), 545k, S. 14 daye. Taylor), 545k, S, 14 daye. £11,177: *Milwood*, J. Wood Group (Sk. J. Bowis), 323k, S, 15 days.

£15,904: Boston Seo King, Boston (Sk. W. Bagnagd), 373k, NS, 12

ST WEEK

(Sk. W. Bagnagd), 373k, NS, 12
days.
g13,503: Hotherleigh, Putford (Sk.
B. Tugnsg), 311k, NS, 13 days.
g13,056: St. Mork, East Coast (Sk.
Toarnborg, Danbgit (Sk. J. Hill),
203k, both NS, 15 daya.

Gill-netters
g15,004: Wordlsy, Consol (Sk. E.
Lose), 243k, NS, 8 days.
g2,190: White Bank, Consol (Sk. O.

LOWESTOFT

1,008 kits from three boats.

1,381: Ben Glas, Isvin (Sk. S. Sheades), 21,994kg, NS, 9 days.

28,255: Ben Strome, Irvin (Sk. E. Longhorn), 19,540kg, NS, 8 days.

1,008 kits from three boats.

28/24/248; cadding, 24/246; medium, 246/250; small, 220/22.50; smell haddock, 238/250; small, 220/22.50; smell haddock, 238/250; small, 286/280; lamon sole, 21.50; round white, 218/233; large turbot, 2178/2188; amall, 286/280; lamon sole, 28/258; Dover sola, 220; cat-fieh, 24/228; brill, 246/258; brill, 246/258; brill, 246/258; brill, 246/258; brill, 246/258; monkfish, 270; dogfish, 218/228.

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1,008 kits from three boats.

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Prices per 7 sl. kil: medium rod. ing, £26/227; best small, £20/123. ing, £26/225; best small, £20/123. ing, £20/123. ing, £20/123. ing, £20/123. ing, £20/123. ing, £20/12 ### 11,381: Ben Glas, Isvin (Sk. S. Sheades), 21,994kg, NS, 9 days.
### 18,751: Blue Bird (Z 418), Hamling (Sk. C. Couwyzss), 368k, NS, 11
### 11,381: Ben Glas, Isvin (Sk. S. Sheades), 21,994kg, NS, 9 days.
### 28,255: Ben Strome, Irvin (Sk. E. Longhorn), 19,540kg, NS, 8 days.

ing (Sk. B. Schiltz), 355k, NS, 10 Under 80 ft.

### Comparison of the control of the

MILFORD HAVEN

£10,351: Bryher, Norrard (Sk. A. James), 206k, 13 days. £9,108: Norrard Star, Norrard (Sk.

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RYE (SUSSEX)

14 bosts landing. Pricos per stone: whiting £1.70; dabs, £1.85; plaice, £4.80; codling, £2.50; mixed, £1.20. Prices per ib: large Dover sola, £1.70; slipa, £1.10.

doglish, £14/£18; monkfish, £42; roker, £27/£59; whiting, £13/£28.

GRIMSBY

20 boats landed a good supply of 5,150 kits, which met a good de mand. Prices per atone; shelf cod, £5/£8; codling, £8/£3.80; large heddock, £4.20/£8; madlum, £40; codling, £38; heddock, £4.20/£8; madlum, £48; madlum, £46; small, £28/£28; turbot, £148; large plaice, £4.50/£5.80; madlum, £4.80/£5; best small, \$188/£20; large Dover madlum, £4.80/£5; best small, £18; allps, £180; tongues, £4/£4/70; large skinned doglish, £74; doglish, £12; brill, £65; large, £23; middlum, £6.80; gailhis ray £46.50; medium, £30; amail, £28/£30; medium, £30; amail, £32/\$17/£4.80; medium, £40; mediu

met a good demand. Whiting wes
the main variety. Prices per 1b:
lobster, £2/23.15; black aola,
£1.26/£1.35; alips, 45p/50p; brill,
20p/32p; turbot, 20p/32p; cod,
28p/30p; codling, 14p/21p; (average £38.25); codling,
whiting, 12p/17p; plaice,
10p/28p. Prices per box: large
round whiting, £11.60; round
whiting, £8/£10; large ray, £32;
ray, £15/£28.

\*\*Total Control of the control £75/£80 (£78).

FLEETWOOD

Prices per 10 at. kit: conger, c15/£22; cod, £45/£50; plaica, £42/£80; haddock, £30/£46; ling, £20; haka, £70/£112; coley, £18; dogfish, £14/£18; monkfish, £42; roker, £27/£59; whiting, £13/£28...

November 10, 1978

£27.40/£28.60; imil

FOLKESTONE

Five boats landing. Prices per stone: large cod, £4.25; medlum, £3.80/£4; codling. £2.90/£3; pouting. 85p/£1.40; dabs. £3.45/£3.60; whiting. £1.50/£1.65; lemon sole. \$6.80/£7.50; plaice, £0.75/£0.80. Prices per lb: large Dover sole. £1.30/£1.38; sllps. 81p/92p; bass. £1.03.

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£25.50/£28.50.

ARBROATH

12 bosts landing. Prices per lor. medium haddock. £20/£2; large codling. £20/£2; small. £9/£14. Price per sione: lemon sole. £5/£5.50; data.

ABERDEEN

LOSSIEMUUTH
40 boxes from three bests. Price
per stone: baddock, 1240/16
codling, £3.50/£4.20; white
£1.30/£1.50; pisice, £2.50/£3.5;
lemon sole, £8; monkfish, £3

MACDUFF MACDUFF
180 boxes from 16 boats. Price
per stone: monkfish, £3.90/1440;
plaica, £3.40/£5.90; prawn tale
£10/£14.25. Prices per box: coll.
ing, £23.80/£33; baddect,
£21/£30; whiting, £14/£16.

£26,531: Jones Bonk, Boston (French vessal), 900k, £4,278: Scorlet Thread II, Irvin (Sk. Ansell), 254k, 15 days. £4,278: Scorlet Thread II, Irvin (Sk. Ansell), 254k, 15 days. £4,278: Scorlet Thread II, Irvin (Sk. Ansell), 254k, 15 days. £4,278: Scorlet Thread II, Irvin (Sk. Ansell), 254k, 15 days. £4,278: Scorlet Thread II, Irvin (Sk. Ansell), 254k, 15 days. £4,278: Scorlet Thread II, Irvin (Sk. Ansell), 254k, 15 days. £4,278: Scorlet Thread II, Irvin (Sk. Ansell), 254k, 15 days. £4,278: Scorlet Thread II, Irvin (Sk. Ansell), 254k, 15 days. £4,278: Scorlet Thread II, Irvin (Sk. Ansell), 254k, 15 days. £4,278: Scorlet Thread II, Irvin (Sk. Ansell), 254k, 15 days. £4,278: Scorlet Thread II, Irvin (Sk. Ansell), 254k, 15 days. £4,278: Scorlet Thread II, Irvin (Sk. Ansell), 254k, 15 days. £4,278: Scorlet Thread II, Irvin (Sk. Ansell), 254k, 15 days. £4,278: Scorlet Thread II, Irvin (Sk. Ansell), 254k, 15 days. £4,278: Scorlet Thread II, Irvin (Sk. Ansell), 254k, 15 days. £4,278: Scorlet Thread II, Irvin (Sk. Ansell), 254k, 15 days. £4,278: Scorlet Thread II, Irvin (Sk. Ansell), 254k, 15 days. £4,278: Scorlet Thread II, Irvin (Sk. Ansell), 254k, 15 days. £4,278: Scorlet Thread II, Irvin (Sk. Ansell), 254k, 26k boxee from 36 boate. Prices per stone: cod end large codling, 25,30/25.70; madium codling, 24,80/25.50; email, £3.70/24.40; monkfish, £5.10/£5.30; ling, £2.70; plaice, £3.30/25.40; such ansellow. £3.10/25.30; ling, £2.70; plaice, £3.10/25.30; ling, £2.70; plaice, £4/29.20; Daver soll ansellow. £4/29.20; Daver soll ansellow.

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James), 206k, 13 days.

£9,108: Norrard Star, Norrard (Sk.
J. Rogses), 211k, 11 days.

£5,893: Westerdale, Linke (Sk. T.

Smith), 125k, 13 days.

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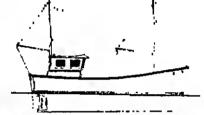
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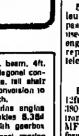
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Continued from Page 19

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f, Andrew Jonethan Mortimer Ricke of "Lyndcoto". Roundham Avenue, Peignton, owner of the fishing boat 'Our Annie Jonee' of Brisham, official number BM 136, of groes tonnege 8.96 tone, of registered tonnage 5.98 tone. Previously awared by E. B. Lane of 72, Osney Crescent, Paignton, propose to change her name to A.M.R. Any objections must be sent to the Registera General of Shipping and Seemen, Lieutrisant Road, Cardiff, CFF 2YS, within seven days of the appearance of this aiventisement. Signed A. J. M. Ricks, date 3rd Nuvernher 1978.

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# A real fast

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THIS WEEK'S special 48-

While mackers! dominates the news from the area, there are other developments underway. Wa've got plotures of the first steel 38-footer from Poldice Merine (see page three) and a full report on

shout the longest dory in the British fleet.

Beek to meakeral and there's a plea for harmony. on the grounds, plus a plphere apreed of the factory. ships now besed at

# TIME CHANGES

page latue homse in on the south-wast flahing industry just see the major mackers fishery gets into its stide.

While mackers!

UNDERS FUR four new boats for Scotland worth a total of about £2½m, were announced this week — including a 120ft. purser-trawier from Norway. The other three vesseis totalling £1.5m will be built by Campbeltown Shipyard.

The trio is an 80ft. selner/pair trawler for Skipper Colin Murray of Anstruther and 85ft. selner/pair-trawler sister-ships for skippers David John Foreman and Philip Buchan, both of whom fish out of Peterhead.

Skipper David John Foreman and his partners are replacing the wooden vessel the lest potter Frencis

Kete (seen shows et speed

off her home port of Port

was recently extensively damaged in a fire at

This boat has been at-recting extention all layout, propulsion and deck machinery, will be summer se she must be operated from the Peterhead hranoh of Peter & J. Johnstone Ltd. of Aberdeen.

Commenting on the orders, Charles Middleton, a director of Johnstone, said: "We are delighted to be coming to Campheltown again. Their hoats have a most impressive record of success."

Skipper Murray and his partners have ordered their 85-footer knowing that they will not he receiving a WFA grant. They helieve this is hecause their existing wooden boat, Arktos, is less than ten years old. Leslie Howarth, the Campheltown yard's managing director, said: "They are the first to go it alone. The owners of every other years have ever huilt for the every other vessel we have ever huilt for the Scottish fleet have had grant ald from the WFA.

The purser-trawler has been ordered from the Norweglan shiphuilder Sighjorn Iversen Mek Verksted — its fifth order from the same SEA AREA weather Scottlsh owners.

Scottlsh owners.

Alex John Buchan and his three sons William, Alex and John, have asked the yard to huild them a 120-footer which is soheduled for delivery in the first half of 1980.

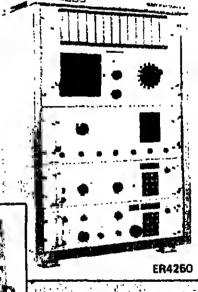
This order continues a long association with the Iversen yard which delivered the 87ft. This order continues a long association with the Iversen yard which delivered the 87ft. This order continues a long association with the Iversen yard which delivered the 87ft. This order continues a long association with the Iversen yard which delivered the 87ft. This order continues a long association with the Iversen yard which delivered the 87ft. This order continues a long association with the Iversen yard which delivered the 87ft. The broadcasts under the Iversen yard which delivered the 87ft. There years later Pathway was completed and she was followed in 1975 by Vigilant. Earlier this year, another Lunar Bow was built, the sarlier year, another Lunar Bow year, another Lun

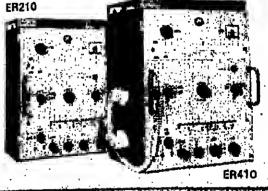


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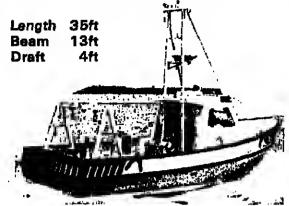
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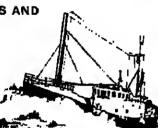
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# MACKEREL AGREEMENT

# AGREEMENT has been reached in principle that there should be a big boat close season on the south-west mackerel fishery from Mondey after three hours of frank discussion hat ween the British Fishing Federation and Cornish Fish Producers' Organisation in Penryn, Cornwaii. It is now hoped to per-

Norwegish team said it Norway, se well se continuing Scottish trawlers betweented the location of spewning grounds and other fac-

November in a Lincoin-ehire hospitei efter a short illness. He was 75.

Norwegien researchers.

Norwegien researchers.

Cornwaii.

It is now hoped to persuade the Government to give the pien official backing.

One of the reasons for The BFF team, heeded by vice-president Neil the need to reduce tension in the meckerel fishery, following numerous Cornish wes Daphne reporte of "incidents" at Lewry, who is secretary the secretary of the county's FPO.

One of the county's FPO.

One of the points were improved. Mrs. Lawry conlinued boats engaged in the to press her well established thems—that the big boate shoulding out of ezone streibling and provided the points were improved. The presenting the boats engaged in the top ress her well established thems—that the big boate shoulding out of ezone streibling which could be soived the points were improved. The press her well established thems—that the big boate shoulding out of ezone streibling the points were improved. The press her well to press her well established thems—that the big boate shoulding out of ezone streibling the provided by vice-president Neil provided by vice-presid

missioners met le consider the growing pointion problems of noisessed smell caused by the lattery shipe off Falmonia

catch quotas for Norwegian waters for 1979 Tuesdey to position in when talks were held in Oslo this week. The two sides will probably meet again in Brussels next These ers ell Essteniz

The mein obstecle ramains there is e serious threat to the way in which joint stocks should be shared in the North Ssa with Norway demanding that criteria other than past catches should be taken into account.

This wask's talks follow en inconclusive two-day meeting of the two sides in Bruseels on November 6 end 7, whan the Norway, ee well ee continuing the same said it work end income of British Buigerien, Polish sad Buigerien, Polish sad Eest German fisher Geuselons.

The European Commission that the MAFF were at the discussions of 1979 catch quotas within the EEC before the next following complaints of daed fish end olly silment the harbour waters.

However, the delay in reaching agreement with Norway, ee well ee continuing tons of ics for e distant-water

processors elso hove heen big tificial ice production. customers of the compeny and avery effort is being made to ensure that they cen obtain ice when the fectory

small ice-making plonts of Trawlers needing ice will their own and Hull Fish load in Norwny on outward Merchants' Protection bound trips.

closing its only remaining one — on the south side — in the near future. This etep, which it is un- Association is drawing up deratood will make about 30 plans to snsurs that its employess redundant, stems mambars are not without

primarily from the sxclusion of British fishing vessels from leelandic waters and tha lack of fishing opportunities elsewhere.

Institute and the sarly days of the Hull fishing industry naturel ics for kesping fish had to be imported from Norway. It The company is a sub- was to handle these imports sidisry of British United that the Hull ice Monufac-Trawlers although it is not turing Co. known originally wholly owned.

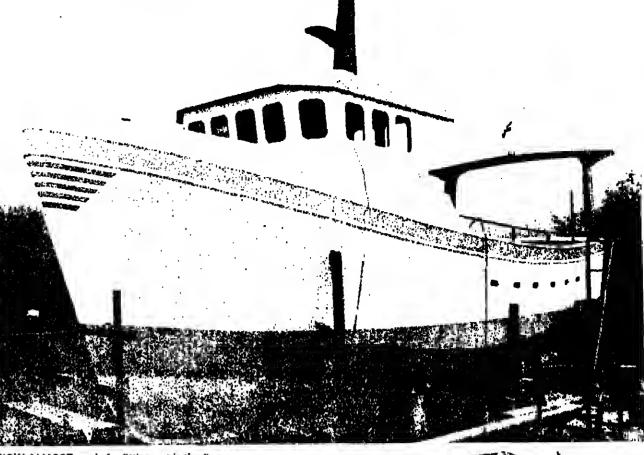
### Trawlers although it is not turing Co. known originally wholly owned. Trade damond for ice refounded in 1863.

quired for the preservotion of At the outset average antish hoth at see and ashore much ice imports omounting to has fallen as Hull's own wet- wall under 20,009 tous were fish landings hove dwindled. brought into Hull partially by Nowsdays, Hull has only the company's own vessals, about a dozen vessals in the nnd aither transhipped into fresher section of its fiset — outgoing fishing smacks or slmost all of them leid-up. stored in the company's slmost all of them leid-up. stored in the company's in 1950 the port had 165 premises then situated in big wat fishers afloat, each of Anlahy Road, Hull, near the which required up to a 100 present-day city cantre.

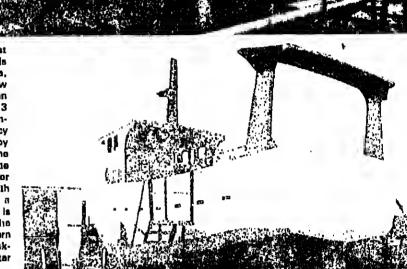
From 1916 onwards the Fish merchants and other local needs with its own ar-

closes down.

Already, some have bought pany's modern aquipment.



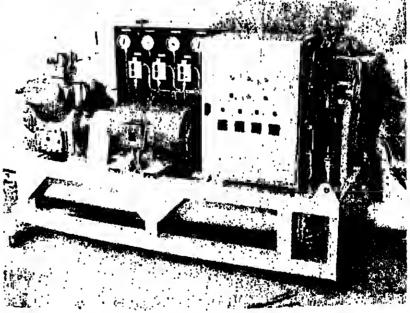
NOW ALMOST reedy far fitting aut is the first Paidice 38 steel hull V. Visick and Sans Ltd. is earles designed by Gary Mitchell end main dimanelans are: averall length 38 ft.; beam, 13 ft. 8 in.; and draft, 5 ft. The cantract to cam plate the heat has been wan by the G. Parcy Mitchell yard at Partmalian, Cornwall, run by Gary Mitchell and the hull is expected to ho dslivared in about two weeks. The camplate boel is due to be launched in February f High-spead ice-making awner, Colin Millington. She will be fitted with mechines and ice crushers a Gurdner 6LX diesel turning a propaller in a with no hourly output of 90 Kori mozele. A second identical 38 funter is siready baing framed at the Visick yard. The basic hull and superstructure (including stern tube, hatches, tanks etc.) costs £16,000, making it passible to put a Paldica 38 in the woter



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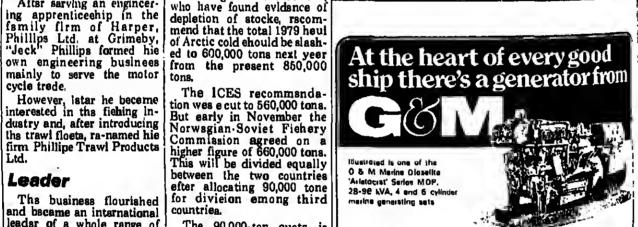
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# FLEETWOOD-MORE JOBS IN DANGER

publication last week landings.

of a document

These jobs would be in useful working life and the possibility of us bringing in the port's ice-making plant certain types of species, not had come to the end of its think there is a very good useful working life and the possibility of us bringing in the port's ice-making plant certain types of species, not had come to the end of its think there is a very good useful working life and the possibility of us bringing in the port's ice-making plant certain types of species, not the end of its think there is a very good useful working life and the possibility of us bringing in the port's ice-making plant certain types of species, not the end of its think there is a very good useful working life and the possibility of us bringing in the port's ice-making plant certain types of species, not the end of its think there is a very good useful working life and the possibility of us bringing in the port's ice-making plant certain types of species, not the end of its think there is a very good useful working life and the possibility of us bringing in the port's ice-making plant certain types of species, not the end of its think there is a very good useful working life and the possibility of us bringing in the port's ice-making plant certain types of species, not the end of its think there is a very good useful working life and the possibility of us bringing in the port's ice-making plant certain types of species, not the end of its think there is a very good useful working life and the possibility of us bringing in the possibility of us bringin the North-West Decline

were higher than anywhere elee, which resulted in owners Council.

The report, based on a surrepairs had lost only 30 jobs out of 400, but this was due flehing industry connections, revealed that although only 40 of lest year's 780 jobs in merchanting, processing and the present decline in the

A HARD-HITTING treneport hed been lost in the local industry go on, three of have a talk with the wind the firms expected to go out of local owners shout Fletwal he knows for a fact that the firms expected to go out of the firms had said that more than half their labour duetry is made with the force depended on foreign landings.

The report also stated that will get more money has to the port's ice-making plant the port's ice-making plant the port's ice-making plant than there is a very good.

# Steel series

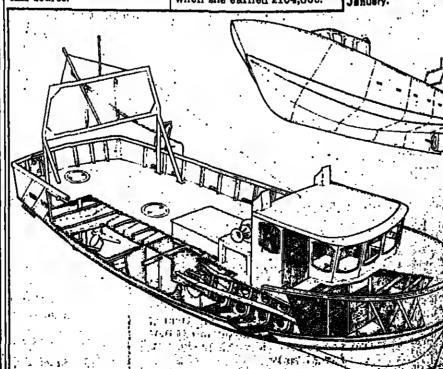
had the same problems as Fleetwood but he would not close the door on the idea of Belgian veseels landing st

"He hae also promised to

SKIPPER Victor Buschini

REEWARD MARINEIN

ourved transom, but the pr



# wo more

had recently been in Ostend and had spoken to the owner of its higgest fleet. The Belgian had eald his own port THE FORMER Danish anchor-salnar M. Horbo of Esbjerg has been bought by the Ganson Fishing Co. of Grimahy and arrived late last waskend at the port, where sha will oparate through the axpanding Jubilee Fishing Co. agancy.

The 38-ton wooden vessel, re-registered at Grimsby as which did not fish on the way, has been re-registered as GY 390.

Both veacele ere fully geared for anchor-seining with the latest electronic aide with the latest electronic aide and deek machines. Jones

another Eebjerg anchorseiner in about a week's time.
She is Jenlo Rapia, which has been bought by the Strathclyde Fiehing Co. and

Odo (E 537). Odo ie now undergoing conversion work in Denmark so thet she cen operata from Grimsby as a single-boet North Sea trawler and ie expected by the end of the month.

Eshierg has been a useful the local fishing industry.

He became a skipper end, at the outbraak of the 1939-45 war, joined the Patrol Service. He was invalided out aftar a major operation but went back fishing with the Hewett Fishing Co. to become

another, And port and lan-ding charges at Fleetwood

Should Mr. Hepia be moving their ships to other close connection between to These conclusions have been forwarded to the Government and the EEC. As the report came out Milford Haves al there was news that a Fleetwood, and as receiving to secure supplies of regular landing point in Belgian fish for Flaetwood. Belgian vessels. Ken Hayton, head of J. K. Hayton and Son Ltd., said he

Introduce a heavy display mant 34ft. triple chire m stern trewist with a delyt The new steel vessel lies

Freeward 35 ORP-he'r strength of the Jubilee agency, incorporated only 18 months ago with six seiners, up to 12 vessels.

Source

Source

MBE reached, in hie own words, "tha climax of my career" when he wea invited to be guest apeaker at the Isle of Man Royal Navy Patrol Service's annuel dinner.

Skipper Buschini, who is 71 and trewler menager for the Hewett Fishing Co., which operates through the Danbrit (Fish Salesmen) Ltd. agency, is the Esbjerg 57-ton seiner-trawler Odo (E 537). Odo is now un-MBE reached, in hie own craft which can operate the

try and winoh seating with normally be supplied. The first essembly is we under construction and h

Hewett Fiehing Co. to become Hewett's commodore skipper and command new ships for the firm.

In one of these, the diesel at present completing 1811 in one of these, the diesel letest purchases, 11 other vessele had been bought from this source.

Hewett Fiehing Co. to become Hewett's commodore skipper and command new ships for the firm.

In one of these, the diesel Fresward 35 to be saided for the port's top skipper of the year when she earned £104,000.

Hewett Fiehing Co. to become Hewett's commodore skipper and command new ships for the firm.

Boetyerd, Keyheven wher's at present completing 1811 in one of these, the diesel for the port's top skipper of the year when she earned £104,000.



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Esi Culture — Usui	Roberts, Shepherd
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week on the lociendic side trawier Gylfi. Apert from e email export trade to the continent there is only a vary small spacialist demend for cherks and they made around £30 apiece,

Top right: Rundifur. The big Icslendic etern trewlar is seen erriving at Grimeby where she grossed £46,077.

Right: the icelendic Solbarg made £67,470 through the Fylkir

# GRIMSBY NEEDED ICELAND FISH



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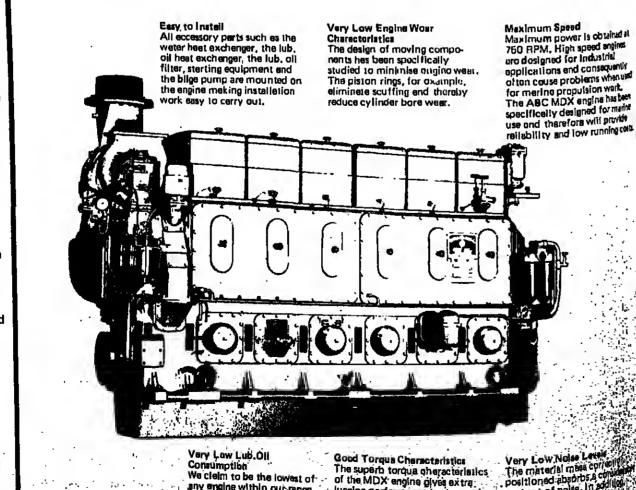
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lugging performence as the work load builds up,

Very Low Notes Level
The material mass conselling positioned absorbs a conselling emount of notes. In addition the low velocity of all of MDX engine results III.

ICELANDIC and Faroese trawlers landing at Grimsby last week provided more than a third of the overall weekly landings. Between them one Farcese and four Icelandic vessels put ashore a total of 8,414 kits which merchants swoopad on, paying wall over £80 a kit for top-quality leaian-dic cod and large haddocks on the best markets.

Heading this quintet of oreign landings was the Icelandic etern draggar Selberg (Skipper Bjorn Kjar-tansson) which turned out tansson) which turned out 1,767, kits, including more than 1,500 of cod and codling, 55 of skats and 100 of hadwes the top earning trip lendwes the top earning trip lend-ad so far this year at the Farcese Pison — which

Orimsby.

Next was the Farcese
Vadharn, with a mixed catch of moetly cod, haddocks and et the last moment because of coley, totelling 1,428 kits the weather.
which sold for £49,084. BUT collected what

On quality alone, thirdplaced Runolfur (Skipper heading the list was Ross l'etur Gissurarason), another Kelvin (Skipper Roy Kurz) of the foirly new Icelandic stern trawlers, probably had the edge and her landing of 1,104 kits, egaln mostly cod, with 260 kits of flats end had-

fighting

desperately Grimsby needs foreign landings, especially visitore brought in by the from Iceland, if we are to get through the winter without more lost jobs on the processing eids."

He had bought codlings and medium plaice which he coosidered were the equal of anything landed by the local fleets.

Stave Davidson) from 383 kits, mostly flats, after a 14-

Boston-Sleight agency got away to a very fair atart with away to a very lair attart with a £33,489 grossing from 992 kits landad by the Icelander Ron. Once well-known at the South Humberside port in her days as Boston Wellvale, Ron turned out 425 kits of cod, 205 of haddocks with the balance almost all 'roughs'.

With ell the big pair trawling teams either at sea or between trips, the headliners in this section were United Sciences' Thin neasen) and Melisso Louise (Skipper 'Cocker' Mussell) with a combined strength of the With ell the big pair trawling teams either at sea or between trips, the headliners in this section were United Seiners' Timo (Skipper Peter Thinnesen) and Melisso the species available and the price, formed the very kernel

# **Buying is 'big problem** facing fish processors

he did not think thers was a shortage of fish aupply for the industrial world. There were, however, mony complications

price, formed the very kernel of the prolilem.

dic cod and large haddocks on the best markets.

One of the merchants said: docks, grossed £48,077 at en There ere no two ways about everage of £41.74 per kit, it this week has proved how Gylfi (Skipper Petur kit trip of cod, heddock and deparately Grimsby needs Oleiseon) completed the coley after 17 days, and deparately grimsby needs Oleiseon) completed the sound well on the Foldon of agustland and provide organisation, cenhulus discharge organisation, cenhulus description worldwide organisation worldwide organisation or well and worldwide organisation worldwide organisation worldwide organisation worldwide organisation worldwide organisation or well and worldwide organisation worldwide organisation

odvsntages for individual couple of years.
Findua companies, especially "If I sm wrong, and I hope Findua companies, especially "If I sm wrong, and I hope in the field of research and I am not since we have in-

davelopment. Through Nordreco — the and money, then blue whiting Swedish based Findus will still be a great asset to

supplies but the difficulty of the company's buying was supplied and price, according BUT's week were Ross Genet (£14,343), Ross Lynx (£13,408) and Ross Tiger (£12,972).

Also worth mentioning was a £15,214 grossing by Lindsey Trawlers' Lucerne (Skipper Stave Davidson) from 383

research organisation - work Europe in aupplying our woa being undortaken in con- neads for animal faeding he species available and the nection with hake and krill, stuffa while reducing costly rice, formed the very kernel while Findus UK had been in imports, and possibly the value of devoloping providing an export trade. Findus, which was all but a filleting machinory for the he said.



# Limit—'keep OBITUARY

almost all 'roughe'.

SILKIN, Fisheriee Miniatar, was urged this week to maintein the fight for British flahermen by Jo Gri-mond, Libaral MP for Orkney and Shetland.

But Mr. Grimond ie continuing to call for some system of quotee and licencea exclusive to Orkney and shetland boets in their own

In a letter to Mr. Silkin Mr. Grimond points out that in the islands there is no hinterland in which ishermen can obtain aiternative work. And in the Shetland islands of Whaleay and Skerries there would be "lotal disester" if anything happened to the fishing in-

"If you are going to settle for exclusive fishing rights up to 12 miles end the dominant share of the quotas up to 50 miles, I wern you that I think

APTAIN Peter Gibson (63). Home Street, Eyemouth, he bridge, plicting a cerg resel into Tweed Dock.

The Denish registered Helle was only a few yards from her barth when Captain Gibson collepsed. He died before en embulence errived

lings are received and repeated after the next news bulletin - on the hour. The early morning gale

warnings summsry at about 6 s.m. is being tarminated when the new system starts.
Forecasts for inshora
Waters (up to 12 miles) will go
out on Redio 3 (247m 1215
kHZ medium wava) at 06.55
on Monday to Friday and
17.55 on Saturday and Sunday as part of the systems day as part of the general weather forecast.

ve an inshore forecast at bout 00.15 daily, as part of

warnings will be given marised below in the pana Programmes after the warplace.

BBC WEATHER FORECASTS Sas Areas:

at 00.15, 06.25, 13.55 and 17.50. Gaie warnings batween programmas with repeats after news on the hour.

nshore Waters: 247m, 1215kHZ MW (Radio 8) at 06.55 (Mon to Fri), 07.55 (Sat and Sun). Radio 4 at 00.15.

LINE ENDS AT FAMILY FRM

FRED SEARBY, last In the line of thras generations of compess makers and adjustors at Lowestoft, has diod aged 69.

The family concern, founded by his father shortly after the 1914-18 wer, hed flourishing add composed for the mission of the mission et can descend the concern for the mission et can be concerned with a chaque for the mission et the samual Harvest of the See and presented with a chaque for the mission et the samual Harvest of the See rivice at St. Peter's Parish Church, Fleetwood.

A cheque for the seeme to the seeme to find the survey fees and the problems caused by pollution and freebwater fishing emeck and joined his fether as now when he left school et service at St. Peter's Parish Church, Fleetwood.

A cheque for the seeme to the seeme to find the survey fees and the problems caused by pollution and freebwater fishing the control of the mission et the samual Harvest of the See evice at St. Peter's Parish Church, Fleetwood.

A cheque for the seeme to the seeme to find the survey been binnecies moker when binnecies moker when binnecies the four the four the south-west.

His working life dated back

His working life dated back

A cheque for the seeme to the seeme to find the south-west.

The annual meeting is poperation affershmate to peretification for skippers; of November, In 1848 (and the problems caused by pollution and of restowater fisher less and the problems caused by pollution and of exploretion in the south-west.

His working life dated back

A cheque for the seeme to content and strength of the seeme to content the south-west.

His working life dated back

A cheque for the seeme to the seeme to content the south-west.

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His working life dated back

A cheque for the seeme to content the south-west.

His working life dated bac

Service at St Peter's Parish Church, Fleetwood.

A cheque for the seme emount was presented et the service to Mr. J. Turner for the Fleetwood Fishing industry Benevolent Fund.

The money wea reised et the port's annual trewler viewing week which has been a big nitroction in recent years.

14.

His working life dated back to the times when binnecles were lit by paraffin lemps and compass acrds rotated on beerings ineteed of floating in spirit.

His grandfather wes also a compass moker et Boston end Grimaby, from where his son moved to Yarmouth and leter to Lowestoft.

14.

His working life dated back to the times when binnecles were lit by paraffin lemps are tested on the four lessues that, the society says, ere perticularly affecting fishermen.

They include espects of the Common fisheries poilcy such as quotas, to jointly form e netional liceneing, limits end bermonis of the Netional monisetion of the in-federation of Fisher-dustry; Department of men's Organisations.

Old salts have a way of preserving masterpieces

# three

besed distant-water Tha Angolans would be

cherges the only Hull vessel Angolen woters within the still out on e fresher trip wes limits laid down by the: Hemling's St. Dominic, servetion policy during which seiled on November 3 trensitional period of the for e threa week trip.

# trips

HULL HAD three direct also belo the Angolem 1824 wet fish charges lest to working order fishing king week — two from locally-

trawlers — after e Monday lending toteiting £64,507 for 1,831 kits brought by the Icelandic trawler Hegranes.

Both the leter lendings were from Hemling vessels beck from Best Island/Norwegian coest trips.

After Hemling's St. Giles (Skipper J. Humphrey), out for 24 deye, hed mede £26,229 on Wednesdey lest week for 688 kits, St. Gerontius (Skipper D. Pletten) groesed £32,417 on the following dey for 1,108 kits caught during e 26-dey trip.

At the time of these discherges the only Hull vessel

The Angolans would is like edvice on the intendiction of e fisheries consent tion policy. After send years' indiscriminate fishing by the Russlans and Chirch they ere concerned the stocks have been sensed depleted.

The Angolans sensing they are concerned the stocks have been sensed depleted.

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The Angolans would is the indication of a fisheries consent to a policy. After sense they are concerned the stocks have been sensed depleted.

The Angolans sensed they are concerned the stocks have been sensed depleted.

The Angolans sensed they are concerned the stocks have been sensed depleted.

The Angolans sensed they are concerned the stocks have been sensed depleted.

The Angolans sensed they are concerned they are conce

# Pair voyage first trip

THE GRIMSBY pelr trewler Leanda bas joiced font with the former Esbjerg trawler Jytte Goth (GY 3% Jytte Goth, chortly to be renamed, was built? Denmark in 1969 and re-engined in 1975 with Caterpillar 365 main engine. She errived at the told October to fich for Grimsby owners through the During transfer of the for Grimsby owners through the During transfer of the for Grimsby owners through the During transfer of the for Grimsby owners through the During transfer of the for Grimsby owners through the During transfer of the former of the former

brit agency.
With Skipper Jerry Lee taking commend of its 5Sft. boat, the partnership he has formed over its years with Skipper Borge Nejrup in Leanda reministrate. The new pair left together on their maideaux last weekend.



Angolans that II is perpared to provide (33) to financa e study as the problems of reopen refrigeretion warehouse at Luesda at Mocenedes. The EEC and

There was another good under the command of

plens to teke his boat

Samh Thinnesen white fish

peir-trawling.

**QUICK START** 

AFTER REPORTS that a number of Scottlsh vessels were working early winter aprets off the Tyne, Skipper Alan Thinnesen cencelled the state of the sta

She put to sea spretting last frosty which makes the fish form large shoals, it is unusual to find much activity

The move by the multi- the beginning of December purpose vessal, bought among the Grimaby apratters.

**Pollution has** 

now gone

FOR SPRATS

# French back on

FRENCH vessels made a welcome return to Fleetwood last week when two landed good catches of mixed varieties. Le Verrier, the jop ship of the week, broughi in 605 kits, including 25 of hake, 130 of cole, 90 of haddocks, 30 of whitings, 135 of coley, 10 of roker, 20 of dogs and 40 of ling, which sold for £20,500.

Also in the money wes bresident Colvez, which made £18,440 from 687 kits — including 15 of hake, 70 of haddocks, 240 of whitings, 35 of coley, to follow the line week. Skipper owner Gerry O'Shea worked the Iriah See grounds before the Iriah See grounds

RNMDS Mission at Mallelg.

Presentation of the cheque of increased costs, R. Klyncs Tompo Fisherics.

Among local near-water vessels the top vessel was the form of the cheque of increased costs, R. Klyncs Tompo Fisherics.

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Among local near-water vessels the top vessel was the following to the received in the West of increased costs, R. Klyncs Tompo Fisherics.

After a refit at Reedhsin, the vessel's sorvices and greater vessel has returned to publicised in the West of increased costs, R. Klyncs Tompo Fisherics.

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After a refit at Reedhsin, the vessel's sorvices and greater vessel's sorvices and greater vessel has returned to publicised in the West of increased costs, R. Klyncs Tompo Fisherics.

Fish Selling Co. Lid. to Mr.

After a refit at Reedhsin, the vessel's sorvices and greater vessel's sorvices and greater vessel's sorvices and greater vessel's sorvices.

Dr. W. J. Lyon Deen, Intuition of the vessel's sorvices and greater vessel's sorvices and greater vessel's sorvices.

Figure 1955 was discontinued by Birment under the Fisheriee Act 1955 was discontinued by Birment under the F

Nearest local ship to the Frenchmen was the Govina, commanded by Cherlie Scott, which landed on the same day as the President Colvez. The Matr stern trawler had 615 five of whitings end 50 of haddocke, 200 of coley and of headdocke, 200 of coley and five of dogs, which sold for the continuence of the Matr stern trawler had 615 five of dogs, which sold for the continuence of the Military Board, hes forwarded the club's gift to Mallaig and the club's gift to Mall

The council will continue to use the vessel primarily for dredging the harboura it owns hut has agreed to make it evailable to other herbour chanaina nuthorities in Scotland.

DREDGER SOLD BY MINISTRY

Scotlend's dredger Shearwater is being sold to Grampian Regional Council for £83,000 following the ending of the dredging service operated by the depart-

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men Fearless men with guls and determination. Men who pin their faith in a good crew, a sound sturdy boat and a reliable engine, and nowhere is engine reliability more essential than on the fishing grounds with a gale imminent. It's at times like these when you're glad to have the reliability of Volvo Penia aboard. But Volvo Penia benefits don't stop

there. Because they're more dependable, they need less maintenance

which in lurn means less cost and more time fishing. Sound engineering has made them compact in relation to their

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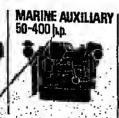
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# at Ullapool

Populetion 1,000) with only a handful of fisherman. s handful of fisherman, Ullapool has generated e lot of hot air in the columns of be the pettern since. The slump for compensation for tha call being slightly seriler each year, this could be sliled to the spelling of prawn grounde number of pots flahad. by Eastern bloc factory

As the local prawn potters so gread is not the prerogetive of the pursers elone, it coours seems highly probable that the all down the line as fishing gets so-called poliution will have more compatitive and there is been consumed by the prawns, increasing envy of the other In the shaance of the sait herring balt in the 10,000-15,000

As a former drift, i

The poliution amounted to and processing fleet, wind, tide experience behind them on the foreshore, it is highly likely that the seabad has had Amiler trasiment.

As fer back es 1968, before with the ship: reflishing and fectory shipe, A.C. MACLEOD, ha dreet fishing slumped in Oa- 6, Mill Street, ber and this has continued to ... Ulimpool. Nr. Ross.

Avarege fleet fished per bos in 1968 was 250-300 pots now 600-1,200 pots is normal

tive inshore winter sprat fishery off the Tyne and the Yorkshire coost but, unless

the weather is excessively

until the end of November of

pair-trawl fisherman I found it sesy to envy the more efficient lens of thousands of mackerel methods of cetohing mackerel belly strips floating on the see end herring and meking more turface and fouling the money with it. But, on the beaches, Now, five weeks after pthar hend, the purser men the departure of the octobing have years or generations of and guils have left not a trace meny of them spent at the herd grind of drift not fishing.

Should the young flaharmer of today be bent with herd 8c, fer from souring the work for the sake of conserva realed as a few olsim, the tion? Or maybe compensation prewns have probably hed e for ell is the snewer, it hes bean deal in what is normally e nicer ring to it than the dole an honourable way to go down

Mosi fishermen are familiar with that special shock that shudders through the vessel when the propeller biades oruncii inio a rock or a big stone lying hidden in the water.

And since this encounter a new propeller, such little accidents. Repairing the propeller then takes

can become an irritating expence, no more than a few hours.

Because with a Muiti pitch unit you don't have to change the whole propeller. You only have to replace the blades that are damaged. And since we always keep several between propeller blade and stone thousand blades in stock we can always means that you have to buy supply the spare bibdes immediately

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# **SKIPPER**

when what was almost ianded a faw feet in front of his crabbar.

said: "In ell probability it wos a meteorite. There were no other vessels in the vicinity and you don't see many green fleres anyway."

Celtic Moor was slx miles south eoet of St. Anthony's

SHOCK FOR CRAB Crew's Force 10 rescue

THE SIX-MAN crew of the wooden fisbing veasel Mizpah (BF 57) was landed safely at Aberdeen early on Wednesday morning after their vessel started taking weter in a Force 10.

"It was so incredibly neat alongside and the skipper by the re-designated Rate piece of seamanship," said held his ship in contact, or Sub-Centre at Peterhed very close, until they had Mizpah had been been their vessel started taking weter in a Force 10.

The men, who were undurt, and obviously weighed-up the stopped, and the lights were plucked to as fety by the Aberdeen tralwer Milwood, Peur and Dioscuri came close following several abortive attempts by an RAF rescue their wooden hulle it was in attempts by an RAF rescue their wooden hulle it was in the content of the make and skipper arrived on the scene, and obviously weighed-up the stopped, and the lights were didn't waste any time and went straight in."

Skipper arrived on the scene, and obviously weighed-up the stopped, and the lights were didn't waste any time and solutely first by an RAF rescue their wooden hulle it was in the content of the deterioring and obviously weighed-up the stopped, and the lights were going dim.

The 'copter crew described' class piece of seamanship,' coxswain of the lifebaar their wooden hulle it was in the plant of the deterioring and obviously weighed-up the stopped, and the lights were going dim.

The 'copter crew described' class piece of seamanship,' coxswain of the lifebaar their wooden hulle it was in the plant of the deterioring and obviously weighed-up the stopped, and the lights were going dim.

The 'copter crew described' class piece of seamanship,' coxswain of the lifebaar their wooden hulle it was in the plant of the deterioring and obviously weighed-up the stopped, and the lights were going dim.

The 'copter crew described' class piece of seamanship,' coxswain of the lifebaar their wooden hulle it was in the plant of the water, the water wa

Boy Andrew and the Banff- present the courage and see, and at times the bows. This was the closing registered Dioscuri, which is seemanship of Aberdeen man were completely covered in chapter to a rescue story skippered by Robert's Jim Bowie. water. Milwood came which had been co-ordinated brother John. Soon a fullscala alert was under way, ond ssveral vessels proceeded to Mizpoh's aid, including

their wooden hulle it was impossible for them to make a
how they had come perilously
their wooden hulle it was imthe copter crew described class piece of seamanship, coxswain of the lifebest concluded Flight Lieutenant

halicopter.

Pst Crockford, who was fishing in Celtic Moor, said the object weallike a brilliant gresn flare and momentarily blinded him. A policeman oshore also saw it and raported it to Falmouth cosstguards.

A coastguard spokeeman said: "In ell probability it was a meteorita. There were most of the search of the state of the search o

This was the closing

being built by Cygnus Merine for fishery

Arabla wes launched at Penryn Quay last week. The 32ft. vessel, as yet unnamad, is now on ses trials and will shortly be transported as deck cargo to

The development is a co-operative project between the

White Fish Authority and Saudi Arabia's Ministry of

Agriculture and Water

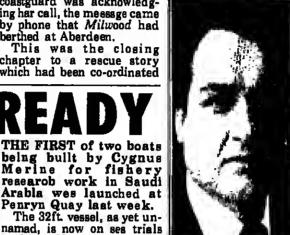
One of the boats will

operate in the Red Sea and

the other in the Arabian Gulf.

The second boat is due to be

completed in about two months' time.



hae ennounced two are appointments in its com-

Stewert N. Herper, 21 oins Joint Trewiers intenetional Ltd. as an execution lirector on December I. A present he le e director d Hallyer Broe. Ltd. in Hal where he is sien a directord the British Flehing Federic end Hull Flehing Year

The order for the two boats, won in March this year, ia worth £85,000 to Cygnus, the rapidly-expanding Penrynbased commercial fishing His present work include responsibility for BUTI palogio operations with its boat builders.
The vesssls are based on BUT In 1973 hs was a newlet tion officer with She the Cygnus GM32 hull with forward wheelhouse and ac-

According to the White ish Authority, they will be the first of many for use in the area, where vessels of up-to-date design are thought to ba essential to schieve long-term

THE Joint Trawlers grow

Owners' Association.

Tankers. Stewart R. Irvine, 21, 45

srgest eince 1972. joined Joint Trewiers in Abe deen in June se e junior p ecutive, is now a key manks of the JTL operations Feimouth. He was previous smployed in the oil-related i dustry in Abardsen.

# No change

S. September and finished FORESTER has earned no October). further points in the Hull Distant Water Challenge Shield Competition elnce a summer spell in dock, during which she was adapted for mackerel fishing in home waters, she has ratained how to be succeed in from four to the same succeed in th hae retained her lead.

fiahery proepacts.

The latest monthly table in this handicap event, issued last week, coverathe positiona up to September 30 (with allowances for trips started in given in brackets.

Westello, now third, in Hamiling's St. Dominic is fallen to fourth.

Landings

The Scottish Offica eaid that total Scottish landings of all spacies in September 1978 amounted to 74,000 tonnes. In the first nine months of 326,000 tonnes of which about four per cent (12,300 tonnes), were herring; 6 pen.

White Saa producing a catch

THE SOVIET Fisharies

Some fish transferred so well that they positively flourished in their new en-vironment. Trout from Lake

# Locarno' to

former Boston United Trawisrs' middls-distant water trawler Locarno, between the Isid-up trawlers which sank at her Lord Jeilicos end Ross moorings on Grimsby's Remilles. North Weil in the fish It is understood Locamo docks last week.

sinking occurred. BUT was on the most falled. the point of disposing of the 20-year-old motor trawler. sid-up for over three years et the Humber port since she

The trowler settled very awkwardly on har starboard side with only the tip of the As she was before the bows, the main most and the sinking.

were still no nearer a fessible explanation for the sinking

the largest vassal ever to sink The 324-ton vessel, sold in the Grimsby docks comsome months ago to owners ples. An attempt late last from the south, hed been un- week to straighten the vasce dergoing repeirs when the up with a steel heuser fixed to



Locarno: the 134ft, trawler which mysteriously sank in Grimsby fish dock.

NORTH SEA cod catches by British fishermen have improved substantially in the first eight months of this year. At 75,835 tonnes the catch is 56 per cent up on the same period last year. According to the White cent (21,000 tonnes) shellfish; Fish Authority Supplies and the balance white fish.

Corresponding figures for

tonnes of which about 9 per cant (28,000 tonnes) were

herring; 7 par cent (21,000 tonnes) shellfish; and the

balanca white fish.

Bulletin, whiting and sole catches from this area were elso up, by 32 per cent and 37 were lotal landings of 318,000

There has been a big drop of 31 per cent in haddock landings, but the WFA notes that his will be more than offeet by those for cod, which this year will probably be the

On the distant-water grounds, British fishing affort has dropped by 40 per cent. Coupled with poor catch rates, landings fell to 31,891 tonnes — just half the catch in the same period last year.

#### Effort

This decline was partially offset by a rise of 19 per cent in sversge valua which gave the catch a total value of

showed the largest increase over the period — from £361 there of 260 tonnes. per tome to £473 per tonne.

Fishing effort on the near and middle-water grounds Fiourish was up by 45 per cent ond the lotal value of the catch rose ill a massive 92 per cent to

# Decca ISIS 50 keeps fishing boats working longer

ISIS 50 is the latest machinery surveillance system to be developed by Decca. Simple to install and operate and highly reliable, ISIS 50 offers an alarm monitoring system suitable for all types of vessel to ensure early warning of machinery faults that otherwise could lead to expensive downtime. It is particularly suitable for small

ship use in which only a limited number of channels requiring 'on/off' signals need to be monitored and can also be used as a sub-system to more sophisticated ISIS equipment adding still more to the cost effectiveness of Decca marine automation.

With all the trouble-free the catch a total value of £6.7m. compared to £11.3m.

In the most important distant-water fieling area was the Barents Sea and it produced the highest averaga value of £494 per tonne. Averaga values from the catch off the Norwegian coast showed the legest interest.

THE SOVIET Fisbaries Ministry has set up e special board to deal with a collmatising fisb specias to new babitats, Novosti Press Agency raports. The most notable auccess was achieved last year with Pacific humpback ealmon which had been introduced into the Barents Sea and the White See producing a catch.

THE SOVIET Fisbaries reliability of other Decca monitorin systems, ISIS 50 provides small work to new babitats, Novosti Press Agency raports. The most notable auccess was achieved last year with Pacific humpback ealmon which had been introduced into the Barents Sea and the White See producing a catch. reliability of other Decca monitoring systems, ISIS 50 provides small work-

- assembled economically to match any ship's needs.
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nces for trips started in given in brackets

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Arctic Rebel (BUT)

Handicap

Yorkshira cohie which I - single-handed except for Hargrave Potter wife. It also contains plans of Hopwood at Fiamhorough in 1936. Most of his cohies were designed and huilt for sailing and, although mine is fitted with an which describes ell types of which describes ell types of the sail of the engine, I want to rig it in inshore boatd which used to the traditional way.

#### ANY QUESTIONS?

≥ IF YOU have any questions be operated in Kent, around the south conet, and up the always prepered to try to enswer them if they ere sent with a stemped addressed envolope for roolv.

Ny sall and oar which deed to the In the doys of Soil and Oar, there is a sail plan of the west coast to the Clyde and beyond.

They ore both published by Fielding Newa Books Ltd. in plan and some accompanying caught sprats with drift

Not only does this book provide the information you want hut it contains much else which will be of condereble interest to you.

hctween the author end Mr. I RECENTLY bought a dctail how he built his coblet nderstand was built by occasional essistence from his

be worked between the north Where can I find out how of Scotland and along the east coast down to the Themes Eetuory, I don't think that

Volume 2 at the same tims. tainable bookseller. illustrates in e similar way all types of small craft propelled by sail and oar which used to on The Inshore Craft of British Trawler

John Burgess' Lon It racorda conversationa

Estuory, I don't think that you would ever regret buying tainable through any you with aufficient informa-

nets round here hut this winter my cousin and I are thinking of pair Plastic trawling for them.
"Hie boat is 35ft. long and floats

"His boat is 35ft. long and powered by a 110hp engine. Mine is e little bigger but I also have a 110hp engine. Cen you tell us anything about the Larsen trawl and how it is Larsen trawl and how it is Larsen trawl and how it is making Nautilus and North Star floats at their works at

The Larsen trawl is a square-mouthed, wingless trawl originally produced by Robert Larsen of Skagen. Denmark for catching herring off the Jutlend coast. off the Jutland coast.

It is made entirely of nylon and is produced in sizes from four to 10fm. square in the mouth to suit vessels of varying horsepower. A six fm. trawl would be most suitable for towing by your two boats.

The net is made in sections oined together to form four canele which conetitute the top, bottom end tow sides of e rectangular mouthed trawl. Ltd. which make 51, 8 and All four perts mey be identical; or the two side penels mey be narrower than the upper and lower panela.

er and lower panels. three sizes with single holes

Bag of the net may be through the middle of thems! anything from 16 to 30 its naw premises at Milton Infethome long and tapera dustrial Estate, Leamahagos, towerds e iong tubular cod- Scotland. end. Floats are attached to the headrope and leade to the

Bridles are attached to the footrope es well es to the headrope so that it can be set to tow at any depth. They are usually made of flexible combination rope the laws of the bination rope, the lower pair A MONTH or two ego to being a little longer than the reader wanted to know apper pair. The letter are where he could get rope isually made of slightly with etouter wire becouse they polystyrene woven lately heve to take the main strain for making buoysal

Weights, varying in size from 125 to 350lb. nccording to the depth at which the net is to be fished, are suspended from each of the footrope. They are usually made of iron, cylindrical in shepe, and samples of two selmon tops. are fitted with rings to enable made by Bridon Fibres and them to he shackled to the Plastics Ltd. which are warps. Swivels ere always buoyant and which they say shackled between warps and eliminate the need for ropes

Larsen trawls are insually porated in them.

fitted with winches capabla of taking about 200fm. of 11
11 in. wire on each drum and structed of breided blue structed blue struct seme size end that markings constructed of plaited orange on all four warps should he polyethylene.

Precisely how they shoot terest as it is constructed ins and hauf is described on page similar way to the Polyspire and usu is described on page similar way to the Polyspher 114, and illustrated on pages rope which i described systal 116 and 117, of An Account of the Fishing Gear of England strands loosely plailed ond Woles by F. M. Davis which is published by Her Majesty's Stationery Office the time it would take you and which you could get the time it would take you be and which you could get the time it would take you be something to the time it would take you be something to the time it would take you be something.

and in tidal currents up to strands open up and maken four knote. They can be worked over any type of ground end at eny depth. Best results are achieved when the water is turbid and there is a condition of the strends of the is turbid and there is no close and take a firm gip of

phoephorescene. when fish ere concentrated in lengthe of rope together in

They are designed for use when fish ere concentrated in shoale so, to work one successfully, it would be necessary for both your boats to be fitted with an efficient fish finder. It would be desireble for each to be fitted with a VHF rodiotelephone as well to facilitate communication during operationa.

I have observed e Larsen trewl opereted in the Thams Estuary by skippers and crews who had perfected their drlli to such en extent that they did not need to communicate verbally when eliment eccording to plen. When there were hitchea, though, ebility to communicate rapidly by R/T wes inveluable.

You can not only the lengths of rope togeths in lengths of rope beck on itself to loin an eyesplice, or around a thimble, with equal essessand thimble, with equal essessand the rope beck on itself to loin an eyesplice, or around a thimble, with equal essessand the rope beck on itself to loin the way but you can splice the rope beck on itself to loin the way but you can splice the rope beck on itself to loin the way but you can splice the rope beck on itself to loin an eyesplice, or around a thimble, with equal esses and thimble, with equal esses and the rope beck on itself to loin the rope beck on itse

monofilament polypropylene rope which the company used to make, for several years and found them all to be excellent

if you therefore went held plastic floats with two boles through them, mede in the UK, you can get them from Plasticisers Ltd. which make them in five, six and eight in diameter sizes of from industrial Injection Moulders

headlines.
i told him it was eb-

with separate pieces of Veesels which operate buoyant material iocor-

t is essential that the warps n both boets should be of the a diameter of six mm and is

The latter is of special in-

and which you could get put them in rope of any che through your local bookseller. type of construction.

Larsen trawls cen be worked in winde up to Force aix longitudinally at one end he lo the end of the rope inserted



WE NOW know what the poor bloody Icelandic fishermen felt like with all those big English trawlers careering around off their coast . . . except we have the Scots as well." An overstated Cornish view, perhaps, but one which indicates the depth of feeling in the south-west over the booming mackerel fishery.

fishing capacity diverted south-west fleet which lalo Cornish waters this would find themselves winter is eiready begin-ning to show. The seeds of skippers of some of these discontent were sown in the summer, when the summer, when the same is been put down to the dispersal of fish by the activities of business. And that there is placed trawiers and is pienty of fish outside strawiers and is pienty of fish outside the similar of the similar of the second in the stocks; in the stocks i visition trawiers and is pienty of fish outside purse seiners the limit for the fleets previous wioter.

...s blocksdal

previous wioter. For many outside observers, the mackerel situation in Cornwall is sasociated with the "growing-pains" of a relatively new fishery. But, by iocal fishermen, it is regarded as the "death pelos" of their industry. pelos" of their industry.
White the influx of boate has produced a lot more mooey for local industries and shops, this coly atokes up the anger of local flahermon. To sea of local flahermon.

would not only hit the have seen an explosion of

The etrain of having visiting fleets. There are Cornish fishermen sxsmino shout a third of British a number of vessels in the dumped fish found on the scallop bade. This sort of ectivity by the visiting fisets is stoking up the anger of local mon.

the season in the area of the Isies of Scilly, and which were aimost cer-tainly of small and im-mature fish."

their peak in 1975, the hehaviour of the visiting handliners hrought in fleets on the grounds, es-

of local flahermon. To sea and a year later slumped to \$5,000 stones. This summer produced around 50,000 stones, which now meens that the winter flehery could he make or hreak for meny hoats.

Was it the maseiva concentration of vessals on the winter fishery that produced the sa poor the winter fishery that the winter fishery that produced these poor the winter fishery that the winter fishery that the winter fishery that produced these poor the winter fishery that the winter fishery that the winter fishery that produced these poor the winter fishery that the situation is hest summed up in the words of the ohiaf fishery officer for Cornwall, Broundand S. Tonkin, who says:

If feel that it is more than colinidantal that the daolining handiina catches foilow winter meckarel saasons that the winter fishery.

If feel that it is more than colinidantal that the daolining handiina catches foilow winter meckarel saasons that have seen an explosion of the contraction of vessals on the winter fishery that it is many of these summer recuits? Perhaps were on the situation is hest the situation is There have been many





Says fishermen and trewler operator Bill Meson of Teignmouth, Devon. "We spend en everage of 100 running hours per week at sea. Fishing is our livelihood end we need reliability for our 60' boat. The 12V71 Detroit Diesel engine is compect, powerful and extremely reliable. We have to handle some pretty rough weather sometimes and it's reessuring to know that we can depend on our engine and not worry about breakdowns.

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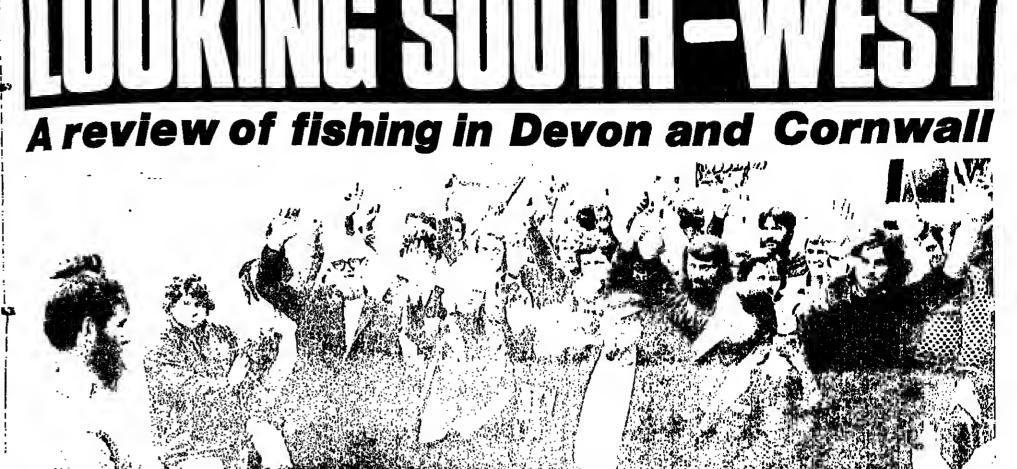














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for the



west coast fishing to Cornish hoats to come producing a further up to Plymouth and augment to the second producing a further up to Plymouth and augment to Cornish hoats to come will he any further expansion on this scene.

The prospect of conservation measures on the tant shellfish industry in the south-west continues. the limit which the Ministry still refuses to discloss. If, as suspected, the limit on the fishary is 300,000 tons out of the EEC's total allowable ontoh of 450,000 tons, this laaves only 55,000 tons for the winter's fishing.

In a move which lends suspicion to the processor.

FISHING NEWS

- If there is any fish isft. summer, the Devon fleet indications that the catch tion and snother if the is-

struggled with its the ascallop flahery has hecause that is what h problems through the hacoma can he seen from needed hetween one sec-

year (January-Mny) fishing produced in the south-weat is now summer ben on the 140,000 tons of mackerel were taken in south-west for trawl fish merchants about overfishing and it waters. With the Scottish at the port and it was left saams unlikely that there

suspicion to the proepeot new 37ft. stem trawier, based tarests on the mackaral of a halt to fishing, the on a Cygnus hull, has started and the migrant fiects. Small hoats have been put work from Flushing.

llcensas and would he allowed to fish on.

Spesmegna discherges.

While Cornwall Plymouth, as the purse seller grossly over-used word in a should now be replaced by "understanding",

Thara is now a real possibility that the escallop hoom. At one fishery could be atopped by Ministry order before the send of the year.

In the early part of this year (January-Mny)

In the series any finites, summer, the Devon fleet was able to each in on nn this year will be around dustry is not to make a carbinate form. At one finite the catch the around dustry is not to make a public species of listing the catch that th

CORNWALL

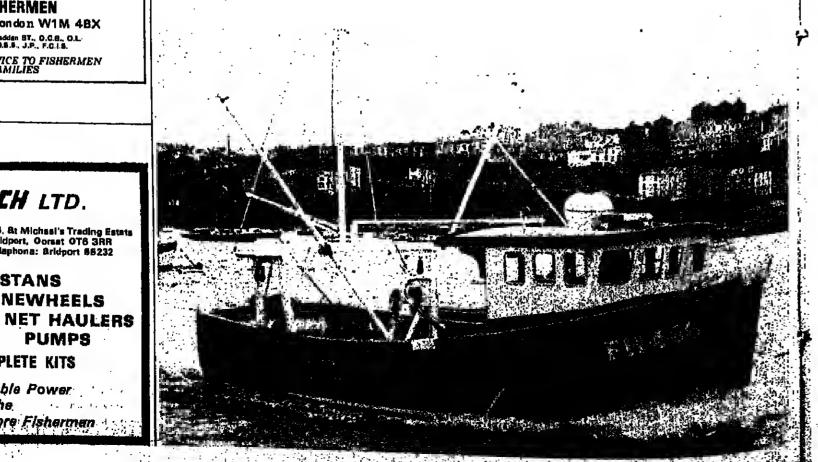
Value of

fish landings

1975: £2.7m.

1978: £4.2m.

DEVON Value of fish lendings 1975: £2.5m. 1976: £5.3m. 1977: £8.9m.



# Plymouth looks to pilchard and and Spassmagna at Plymouth. horse mackerel

could companie te Plymouth's fishermen for any losses suffered under the new meckers! quetas which came into force on November 5.

John Brannon, general November 5, trewiers less than ending about the middle of manager of Christian Salvesen (South West), largest of the 100 tons of fish a week. For meokeral begin to shoel."

Plymouth agents, said his company would prafer fisherment or rises to 145 tons; up to 120ft., and the largest of the second of th ish these two species because 175 tons and the biggest to its preservation and the of the fresh merkets.

"I feel that the new quotee ellowed 215 tone. filled within three or four days tone, up to 120ft. 210 tons and eyeing the Third World market free to explore this new eree,"

The horse meckarel, known locally as soed, has never been sold to British consumers. It is a bony scevanger, tougher and less olly than Ite meckerel cousing, and is an important The total allowable cetch of source of food in Nigerie, meckers in UK waters is Angels, Ghane and the Middle and Far East.

Until two years ego, Argentins supplied the mejor portion

The mackarel sesson hee been fairly regular for the peat four years, running from Oclobar through Merch and extending lest year to April. Plicherds are flahed from December to February with the horse mackerel shoeling in eerly spring from Merch to Mey.

coming year, I think we'll see 380 tons in any one day. that Isndings in Plymouth as far graster. General landings will

Osepite the big boom in aubatentiel. mackaral fishing off the south West coast, these figures have fraeze and export all our own ers fetching excellent prices

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dezen

#### **Variety**

ing estehas at Plymouth, where smoking tramendously as the every veriety of fish is landed, is the vest number of in the last four years, defiled with see engiers. These increased enormously se bosts operate in hundreds Sritons get used to the ten that the total outsh from them "Smoked mackarel is big that the total oatch from them will prove eignificant only over business now — particularly in a period of years. business now — particularly in freezing terms." Mr. Brennon

rhand-liners - do not have to is long gorts, he edded. he licensed and do not "Everyone must work t

trewiere - up to 140ft. - ere weather this winter is one facfor mackarel will actually Purse seiners have cor- will be considering benefit the fishing industry in respondingly larger quotes with However, if John Brannon I

issving the rest of the week up to 140ft, 225 tons. and setting their sights on s fras to explore this new eree," "I only hope the MAFF fish no British or European scientiate and researchers have housewife hea yet considered their figures right," Mr. Bren- cooking. non said. "They said the same

#### Convinced

things about herring."

450,000 tone e year end the MAFF seems convinced it can enforce this floure.

There are fines for breaking of the African market from Ita these rules. A trawler or purseown fishery while horse seiner exceeding its quote cen meckers atooks off Britein be fined up to £50,000 plus the remained relatively untepped. possible confiscation of ship, catch end gasr.

Additional sefeguerds include benning ell vessels over 60ft. In langth from within the three-mile limit off Davon, Cornwall and the lales of Scilly. The really important clause in the new quote regulations states that no freezor vessel Mr. Brannon seld: "In this uniloensed vessel more then

Signs of determined enforcese meckerel are concerned will ment of the new rules include not be so big in terms of ton- the restricting of trannegs, but the value will be shipments to Felmouth and Mounte Bay, uss of RAF he up baceuse of the increase Nimrod jats for tracking and inin horse meckerel end pilchard orecass in the steff supervising the flahery.

Ministry of Agriculture and We need the deepees and Fisheries figures for 1977 show Eastern bloc freezer ships that 1,317,381 owt of bacause we lack on-shore meckarel was landed at facilities, it's the usual story --Plymouth with scellops totall- we need financial incentives to ing 4,448 cwt, whiting 2,441, improve onshors facilities, so sprets 2,745, lemon sole we can compets, but the in-1,574 and pollock 1,471. vestment required is more than

remained fairly static over the fish down here with no isst couple of years. The big dependence on outside fectors. Improvement has come, rether Salvesen is one of the only Surprisingly, in socilops, which

can afford to.

The mackeral shoeling of the south west have a lower oil centent then most. The one veriable in monitor- This improves the quelity for mall bosts going out to see mend for smoked mackers hee

Only four local bosts which go siter mackers! ers affected by the new quotes. The remainder took out shout 275,000 tons of sither under 40ff. In length verying spacies of fish in a year

therefore adhere to quote preserve the couth west damands.

According to the MAFF, never been properly fished and licenses. licencee ere leaued for no has very strong stocks indeed apecified period but can be it's time to open up this new revoked, suspended or aftered market end bring in a dipsed within a 24 hour period Since season on meckers, grubably



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of over 200,000 cwts. of fish clerk to the Harbour Comand over £1,100,000... missioners, believes the almost as much as the total scheme will take about 15for the whole of 1975!

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midwatar trawis for sprat, harring or mackarsi fishing.

THE CORNISH port of Newlyn was riding high this week following the news that a new £1.1m harbour scheme has been given the go-ahead by the Government with a 50 per cent grant.

While mackerel eustains the massive fleets from the north it has slaw been thoke to the success of such portess Newlyn — the traditional contre of the flehing industry in Cornwall.

Last year, mackerel was More and the success of such portess Newlyn — the traditional contre of the flehing industry in Cornwall.

Last year, mackerel was Ministry of Aericulture.

months to complete. Fifty per cent was the maxboure these daye, and then out into the bay where the large trawlers lie at anchor, tell their own story. Never, since the pilchard bonanza a century ago, can the overall scene have been so busy.

While the local hand liners agont the street of find almost 400 000 scene have been so busy. Commissioners, who will while the local hand-liners have to find almost £400,000.

ports passed the f3m mark for a lot of hard work has gone into the planning over the lt was a prodigious growth years. Mr. Andrew Munson,

express their deep concern for the future of this fiehery — and their anger at the of a new jetty parallel to the

Newlyn — the traditional contre of the fiehing industry in Cornwall.

Last year, mackerel was the main contributor to the over flm lesp in landings at Newlyn and its near-neighbour Penzance. The combined landings at these combined landings at these combined landings at the main contributor to the over flm lesp in landings at Newlyn and its near-neighbour Penzance. The contributor to the fisheries and Food, to the reclaiming land.

A fieh market development would be part of another phase. The conculting engineers are Gifford and Partners of Southsimpton.

Last year, mackerel was divided to the reply of the Minietry of Agriculture, Fisheries and Food, to the reclaiming land.

A fieh market development would be part of another phase. The conculting engineers are Gifford and Partners of Southsimpton.

Numerous schemes have been talked about at Newlyn over the past seven or eight to ver the past couple of yeare has been in the past seven or eight to ver the past couple of yeare has been on the past couple of yeare has been on the past seven or eight to ver the past seven or eight to be built outside the present harbour would have cost as the early days for a new pier to be built outside the present harbour would have cost as the early days for a new pier of the below day there's and the pier of the below day there's for the learny the been dayed at Newlyn in the part of the below day there's for the learny the been dayed the pier of the first time at Newlyn the early days for a new pier of the below day there's for the learny the been dayed the pier of the first time at Newlyn the early days for a new pier of the below day the fo

£158,000. Then came lest year's alltime best, with 470,248 cwts. worth £3,347,146. Of that value almost half wee mackarel — £1,873,718, from 401,813 cwt. and ling made

£301,000.

Scaliope worth £312,000 were a big feeture of tha £474,000 ehelifish catch.

Underlining the importance of pelagic landings Bill Williams, fishery inspector for the south-west said:

"There has been very little change at all in the domersal catch, and there has not been much change in the shellfish catch, except for scallops.

"These figured preminent"

Numerous schemes have ly for the first time at Newlyn So. from an almost unfamily firm of W. Harvey and been talked about at Newlyn in 1976 and 1977, and have known fish, the mackerel in Sons of Newlyn plays a major

for 118,394 cwts. and £474,502. Ray brought in a further £106,000, end shellfish £82,000.

In 1978, landings totalled 260,359 cwt., worth £2,221,481, which included worth £819,000. Shallfish mads £434,000, and sole fishery has compared the purse seiners, and the comparatively reasonable mads £434,000, and sole £158,000.

ehellfieh the share for each boat muet be down.

One new dimansion to the fisher as the family travelsels will add to the composition of the william Stevenson and Sons port, and this proposed improvements become mere fish sale emen and merchants as well as trawler urgent almost daily. While the winter mackers will add to the composition of the william Stevenson and Sons provements become mere fish sale emen and merchants as well as trawler urgent almost daily. While the winter mackers will add to the composition of the provements become mere fish sale emen and merchants as well as trawler urgent almost daily. While the winter mackers will add to the composition of the provements become mere fish sale emen and merchants as well as trawler urgent almost daily. While the winter mackers will add to the composition of the provements become mere fish sale emen and merchants as well as trawler urgent almost daily. While the winter mackers will add to the composition of the provements become mere fish sale emen and merchants as well as trawler urgent almost daily. While the winter mackers will add to the composition of the provements become mere fish sale emen and merchants as well as trawler urgent almost daily. While the winter mackers will add to the composition at the provement and the provements become mere and merchants as well as trawler urgent almost daily. While the winter almost daily. Wh

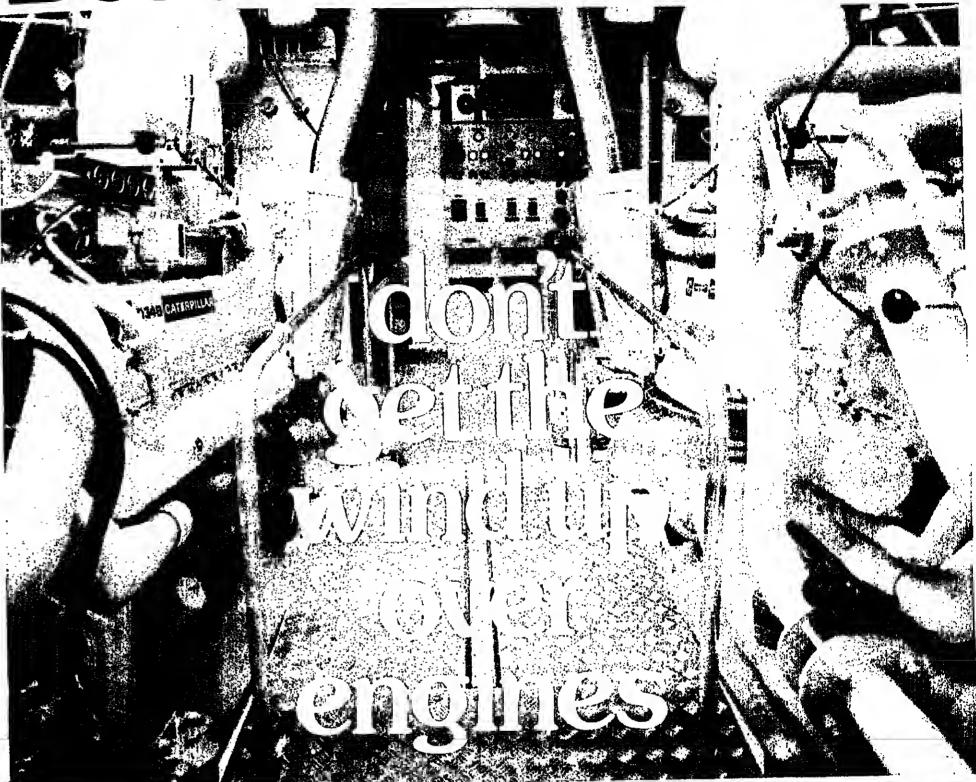
owners - and Suttons (Cornwall) Ltd., the and the more recently es-tablished Kismet Fisheries (Cornwall) Ltd.

On the shellfish side the

Continued on page 18



Whenthe Beaufort scale's at 9



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Mounts Bay in general have stocks."

With the virtual loss of this

hnrhoura and coves hove ex- line fishery.

Over the years the fishery, improved steadily, reaching a peak in 1975 when some 100,000 stones were landed. Since then there has been a dacline in cetches of 8,000 etones in 1976, and e furthar 8,000 etones in 1977 when 85,000 stonae were taken.

"This year the reduction esceleted to a mammoth 30,000 etonae, and conse-

Norway's No.1

missioners to stop the dum-ping. "Soma oyeters beve airaady baan found dead,"

and we want it stopped."

Captain David Banks, Falmouth's harbourmaster, blamed 'emotional inluences" for the recent level of complaints of pollution, noise and smell being created by the flest of fish factory ships in the port.

Captain Banks said: "The

harbour commissioners' at-titude to the notice is that this, after all, is a commercial harbour. It's a working inchorage.

There are vessels processing flat for fertilizer, so when

seen an explosion of effort on total grossings in the region of

fared these past summer lishery a great deal of snother new 'high' for the emphosia is now placed on the port and represents a 23 per has intensive fishing taken For n start, the hand-lina winter seoson that could well cent increase over last year, place.

fishermen operating from the decide the luture of the hend-which itself was a record."

The adds Mr. Tonkin.

This hes created yet ago it oppears that stocks ste very vulnerable as at no time

Heet operating from Newha perienced their worst summer There was hatter news season since this fishery of long-lining this summer were modest there was a context the Newlyn based fleet timed keen market demand, Man, the Channel Islandogain experiencing an excep- and consequently, fish with a and the South Devon ports tionally good season, with value in excess of £250,000 did not arrive.

30,000 etonae, and consequently tha total catch has fallen to approximately 50 per cent of that takan in 1975," comments Mr. Tonkin.

"Although I sm unable to explain the resson for this enormous fall, I feel that it is a certain diraction there is eoma smell."

Captain Banks said that the most serious allagation baing mads is about pollution of the weter and local baachss. He egraed that In parts of the harbour there has been a soupy scum, with oll content, on the water. This this week against the tion there is come smell."

explain the reason for this enormous fall, I feel that it is mora than coincidental that the daclining hand-lina catchee follow wintar mackerel seasons that have

oyster bads.

Aftar e masting of local oyster fisherman, when reports were made of daad fish and an oily scum bsing found naar the oyster grounds, the Association askad tha herbour commissioners to stop the dum
dead meckerel dumped on to the oyster bads. Feare that the polluted weter could rasult in a lerga kili of oysters led to a vieit by MAFF sciensiles and tests by the south ships outside into Falmenth Bay where it is believed the pollution effects would be minimised. SCARBOROUGH IGNITION CO.

eeid tha sesoclation e secratary John Wells, "The jobe of 100 men are at staka. We say all the pollution is coming from the factory ships

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Cornish meckersl fishery.

waak to astablish whether its build-up of organic matter in the barbour waters will lead

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# Top marks for skipper with

Novamber 17, 1978

were landed during the summer. Although the landed weight was lower than that of

the comparable period of 1977, the first-hand value of

catches continued to increse. This summer, though,

there has also been a markel

decline in the number of scallops to be found, and laid

ings fell in value to roughl

half of last sesson's £250,000

was discovered only two year-

As this south-west fishery

There was a much reduced

mackerel, has so far been used on sprats with some good resulte. "With higher fre-

high fraquancy Jepenese scho soundar. Skipperowner Patar Bartlett has installed a Naco MF 1500 set on his former 'Sputset on his former 'SputThe main sin of having the set to his former 'SputThe main sin of having the set to his former 'SputThe main sin of having the set to his edge.

One unit is eutrable for s range of voltages from 10Vewitched to any vassel. Power consumption is e low 20
watts.

through the eeseon with tho epaad control enabling tha The unit costing £650 was minimum of intarfarence on paper to run from as low as supplied by Sutton Marine tha 50 KHz monitoring the leght millimotres per minute. Transducer and nower con-

been appointed couth-west gents for this equipment.

The unit operates on a nection are vio plugs and frequency of 200 KHz with a sockets on the side of the high output power of 400 equipment. This allows the wets—a combination which although intended mainly for give good clear bottum

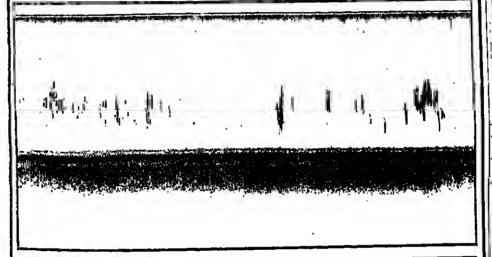
The unit operates on a nection are vio plugs and frequency of 200 KHz with a sockets on the side of the equipment. This allows the equipment of the removed with case give good clear bottum.

The unit operates on a nection are vio plugs and the sockets on the side of the equipment. The unit operates on a nection are vio plugs and the sockets on the side of the equipment. The unit operates on a nection are vio plugs and the sockets on the side of the equipment. The unit operates on a nection are vio plugs and the sockets on the side of the equipment. The unit operates on a nection are vio plugs and the sockets on the side of the equipment. The unit operates on a nection are vio plugs and the sockets on the side of the equipment. The unit operates on a nection are vio plugs and the sockets on the side of the equipment. The unit operates on a nection are vio plugs and the sockets on the side of the equipment. The unit operates on a nection are vio plugs and the sockets on the side of the equipment. The unit operates on a nection are vio plugs and the sockets on the side of the operates on a nection are vio plugs and the sockets on the side of the operates on the sockets on the side of the operates on the sockets of the operates on the operates on the operates of the operates on the operates of the oper

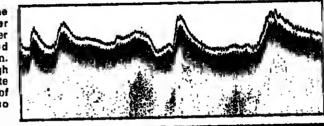
Six depth ranges are incorporated: 0-50m; 40-90m; 0-tial for this sounder, which 100m; 80-180m; 0-200m and has a six in chart, in hatween quency we have been getting 100m; 80-180m; 0-200m; and has a six in chart, in hatween some good merks," Peter 160-360m. There are three the cheaper four in recorders sounding ranges — with e and the sophisticoted eight in. There have bean some maximum of 156 coundings recorders.

A 74FT. Brixham trawler teathing troublae with the par minute — which are edis the first vessel in the naw aguipment, but Peter justed when switching ranges. One unit is suitable for a

nlk' trawler Braeside — The main aim of having the sad now sevaral more MF 1500 on board Braeside is fitted and incorporated in the vassale bave followed for the datection of mackarel unit, with a variable paper A whita line control is



ecordings taken from the MF 1500 soho sounder aboard the Brixham trewler Brasside. Above: a good mark of sprete off Brixham. Right: an exemple of high lins control is a big festure of the new Japanese echo



#### ...autopilot on course for A NEW Cenadien manufectured success

autopilot hes just been introduced in the UK by Sutton Merine Ltd. Competitively priced et £1,000 for the relay drive, the Wegner MK4 unit is elready used world-wide on vessels ranging from 350 ft. down to e eix metre mini-submarine.

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Full controls are provided i.e. yaw,

angle, counter rudder and automa trin. Six internal settings enable the pilot to

he tuned to any vessel.

The autoplet way be entrolled by agree
or magnetic compass. With the standard unit a course sensor is provided so that the pilot can be used from the main steering compass. If a vessel suffers from magnetic interference problems then it is possible for a compass to be provided in order that the sen-for can be remotely located to minimise the nielerence.

incorporated in the Mk.4 is the electronics to drive a rudder augle indicator, thus only a rudder indicator meter is required.

On the standard unit an interesting feature of the design is that it will cope with any voltage from 12 to 32/V d.c. On large vessels a power unit is available for 110/220 a.c. and d.c. volts.

Three different hydraulic pumping sets

are availabla for the Mk. 4 autopilot. Tha

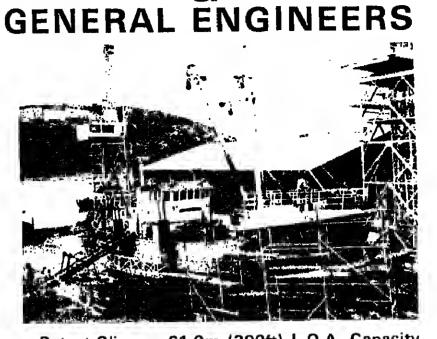
pumping sets direct oil into the port or star-boord staaring linas on command from the For White Fieh Authority approved vessele, a watch alarm unit is available.

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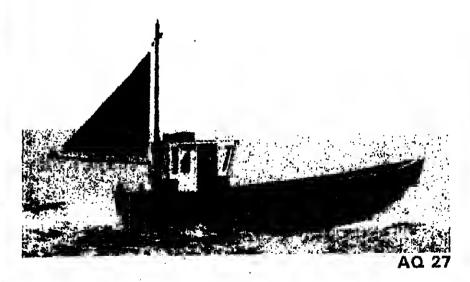
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in this article she states asking for measures to prayant this, but it is the case for the CFO and cais for co-operation from other fishing interests in getting the situation resolved.

The situation resolved.

The case for the CFO and cais for thase now. In the past few waeks life in Cornish fishing hes bacome brutelly insacura end this must be put right. Local and national press. To and radio have reported many daagerous incidents.

The case for the CFO and case for thase now. In the past few now

by visiting fleets.



us all make a living put on the mackerel stocks tion has pradicted unpleesant davalopments on the mackarei grounds. We heve been

**Fights** 

might auppose.

mackarel a valuable catch for the whole industry. We also that are lebour intensive know that fishing is a dangerous occupation, so it is all the mora important that risks should be reduced as probably more suitable to the much as possible. present situation in fishing than bulk catchers.

The British fishing fleet has suffered most painful Recently there have been pruning in the past few years, verbel and physical punchups hetween local and most unwise to pass this control the small heat all the simes.

# migrent fisharmen. It is rethar aurprising thet this is still rere, but though it does relieve feelings it solves nothing—and we all lose. We need to discuss the situetlout and solve what can be solved; we think more can be agreed and put right than many of the competing fishing interests might auppose. most unwise to pass this oots the small boat all the times is a happening all round the same than the small boat all the times is a happening all round the small boat all the times is a happening all round the small boat all the times is a happening all round the small boat all the times is a happening all round the small boat all the times. SIX-mile Cornish boat owners are only way ment, and as we are asking this of men end firms that are financially and physically much lerger than us, we'd be silly not to say "please!" One thing we would like to OUTSEIVES

illeagues round the coasts and to our Minletry. We are coast at present. We ere ask not basing our demands for ing the operators of larger locel protection just on a sentimental appeal for the little man in his little boat. Of course we think we have a right to our chosen way nflife and that Might should not be Right, but the same plea is made by owners of big boats. We bese our claims on our it is vital. We bese our claims on our it is vital.

worth to the UK fishing fleet: Until ws are surs of the we are e netional asset so we continuity of supply, all our aak that our aurvival be enfine structures of catching The fish in UK waters that lumber. This would seem sel we ell hope our Government evident and simoat all se will protact from EEC manoauvrings cannot be fully exploited by e migrent fleet of bulk catching fractors. bulk catching freezers and trewlers only, let alona by the highly specialised purse seine netters. To take full adventage of this unrivalled resource the HK must retain the first of the same truth. Yet we sometimes to the we w

## resource the UK must retain e full range of fishing boats

cove boets up to the giant fraazer trawlers.

Tha smeller boets exploit the lerge renge of fish close the lerge renge of fish close the lerge renge of the lerge renge renge of the lerge renge renge of the lerge renge re bulk catching, the macket tha lerge renge of fish close bulk catching, the macket inahore, end this leads to the Until the herring ban I this inahore, end this leads to the boats for one kind of fish in some area and to the fleet of versatile boats between 20ft. end 60ft. working round Cornwall; without these boats and men much of the UK Inchore cetch will be lost and neither the industry nor that country cen afford thet.

The commercial value of the UK being the country cen afford thet.

The commercial value of mackerel stocks being unit. The commercial value of mackerel stocks being quite

talives and we have combined to persuade the Ministry to apply the mackerel licence that it proposed last March and has now been in force since November 5.

It is no goud pretending that "greedy fishermen" fought against that licence. Details were certainly argued

The oversupply of unfought for the licance and that wanted fish has atomical or is cuconraging. We must conseason. Line fishermen can pessibly can, and to do this we must know where we disagree.

This is not the usual This is not the usual platitudinous plea for unity that is a convenient platform profit if they headle a con-tinuity of supply.

#### Lining

Details were certainly argued but it was the catchers who

is cucoursging. We must con-

agreement wherever we possibly can, and to do this

differences. We do egree throughout the industry on a great deal and where we

differ we must come into the men about it, try to isolate the trouble and finit o prac-

tical compromiae to present

to those who impose the rules on men who knuw their own

right in time to seve the stock.

measures to get fish.

The need for such continuity is one of the strongest reasons for local merchants handling line fish in the winter when bulk catchers might be more convenient.

That same continuity is one of the important advan-tages of smaller buata which cen make a profit on a much smaller catch then bulk catchers. When freezer plants Though many of us are not ere full there is no buffer to at all sure that we are heing allowed to take only e sustainable emount of fish from aur mackerel stocka, let owners said they did not want us essume this will he gauged to cause. Even if we all behave like perfect gentiemen

# To some extent marketing a disaster is self regulating; but it does seem unreasonable to have

and amall trawlers cennot be Estlier we asked for a closely supervised TAC for the Minch, because we did not want to find the south-west that a damage of a combination of the dangerous mixture of all sizes of boats on the same hosts deprived when it shouls and the taking

local effort on their way.

Since than the cold Summer and warm Autumn heve prolanged the stay of large mackerel in the Minchee and the stay of small Summer mackerel in the south-west.

When the South-west.

When the South-west. was ordered to atop catching. Summer mackerel catch, in the Minch some lerge upon which we rely, has been mackorel were being landed hero, but for too long a huge cent of what it wes last year bulk of immature fish was atill landed and the Ministry the costant trawling wes.

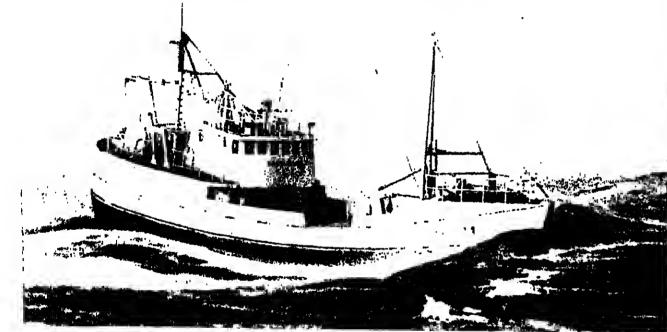
Telephone (0326) 73423

Po's and estchers' representatives and catchers' representation to those fish.

Such inflexibility is the limit inside which 60ft, boats to provide the manufacture of the provided that the local by-law of a three miles in the possible for the manufacture of the provided that the local by-law of a three miles in the possible for the provided that the local by-law of a three miles in the possible for the possibl



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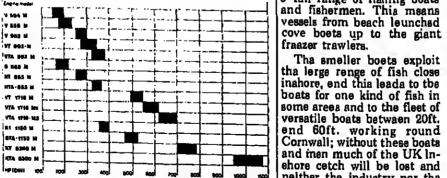
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euch boats to the industry is ly fished out.
balls ignorad, Wa are told. After the herring ball is bulk eatching is were joined by almost all in the second control of the secon

## lt is unlikely that ad lib ushing will ever be permitted again, so decisions will have to be made as to who catches how much, where and how. That is what has gone wrong just now and it is evident in the recurring chaos in mackerel merketing caused hy oversupply, in suicide prices and maverick sesmanship by a very fsw bullies taking deaperate

stopped taking top quality mackerel from the Minch because a TAC of 100,000 tonnes was pessed which was thought right in the conditions prevailing some months ago. Fishing conditions change more quickly than that.

at sea and bow to one another saying "After you sir," so that we all do catch fish, it is little use if we cannot sell what we catch and the mealing oparetion is already very extensive here. Unfortunately et present hand lins mackerel boats and amall trawlers cannot be at sea and bow to one another

had all heen taken by larga breaking up of those shoals boats able to migrata round by bulk catchers. the coast doing well for themselves and disrupting for many years and we know that the shoal up if When the Scottish fleet their behaviour that the

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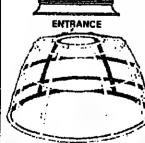
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Cold stores expand **BOOM** 



he bays et the new Phase II stora opareted by Tempoo Severnside at Willand,

# ICE CREAM FIRM'S **PLAN TO LICK** FREEZING PROBLEM

Falmouth-based ice cresm Fslmouth with e chain of firm, Martin's Ice Cream & cssh-snd-carry stores has ehown a lot of interest in the

sion has been granted take over the site once con-mackerel fishing off with two blast freezing unifor a cold store and fish struction has been campleted. Cornwall, we recognise the sble to handle 40-tons a day processing complex at Triggonick, nesr Falmouth. The site is on an industry and is to offer the cold atore

Already several promising necessity for shore-hased facilities and this is what we have the fishing industry and the plan is to offer the cold atore

Already several promising necessity for shore-hased facilities and this is what we have not expectly for 2,000-tons of the plan is to offer the cold atore

This firm now has stoked facilities and this is what we have not expectly for 2,000-tons of the plan is to offer the cold atore on an industrial estate.

Behind the project is a local fish retailing firm in

Sections

This unlikely move by an ice-cream firm into the fish business was explained by store and a blast freezing unit capable of handling 30-tons a tin: "As an ice cream fire tine the fish capable of handling 30-tons a tin: "As an ice cream fire tine the fish business was explained by the cold store and blast freezing set-up will coat tin: "As an ice cream fire tine the fish ability to the fishing industry.

The cold store and blast freezing set-up will coat tin: "As an ice cream fire tine the fish dustry.

The cold store and blast freezing set-up will coat tin: "As an ice cream fire tine the fish dustry.

The cold store and blast freezing set-up will coat tin: "As an ice cream fire tine the fish dustry.

The cold store and blast freezing set-up will coat tine the fish dustry.

The cold store and blast freezing set-up will coat tine the fish dustry.

The cold store and blast freezing set-up will coat tine the fish dustry.

The cold store and blast tons of mackerel. day will be built in sections - manufacturer we don't want White Fish Authority hea siderable emount of scallogs. taking just eight weeks to erect.

Martin's are not planning to operate the cold stores, but the suged elsewhere.

Martin's eight weeks to get any bigger. But we have thirty years experience in the freezing business and this can be used elsewhere.

White Fish Authority heas siderable emount of scally shown a lot of interest in the project and so heas the is now evaliable for the product a outside the mackerel season.

Stability

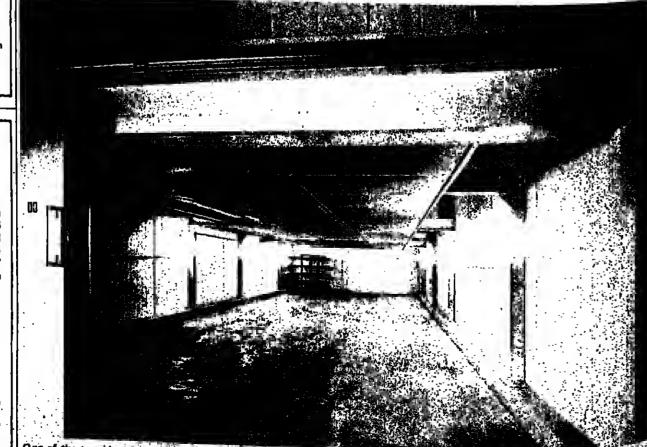
# Big blast

THE COLD atorage and freezing problems in the couth-weat look like being considerably cased with the opening of exita facilities at Exeter.

at Exeter and 1200-tons a Plymouth. Fish is held at --

Mr. Martin added: We stores is their close proximity believe that our cold storage project will bring more atability to the fishing inderway, the stores ere expe-ting to handle around 3,500

Apert from mackerel de stores aleo handle a cos-



One of the two blest freezing areas built by Plymouth Cold Stores Ltd. at Exercit, for freezing fish.

# FALMOUTH FACES LIFE WITH NOT SINCE its very heginnings as a tiny collection of fishermen's cottages in the early 17th century

metative descriptions are being igthe content of the content of

transhipping off the port, the Master, Csptein Devid Electronies. like of which had never been seen there before. Master, Csptein Devid With me when he declared: "This port traditional Their return in greater will, of its own volition, do numbers this autumn, everything to encourage trade closed, the arrival of so many tercepting and dispersing Genen-Ny from Porthleven fishermen don't together with the anticipated and the full utilisation of its Scottish and east coast shoals well away from the dispersing of the should be should

before off Cornwall, means crsft."

another winter of hectic activity affoat and ashore — edded, wes "fsr too impor- Mare than any

floating

Circus

Piccadilly

potential to be sterilised because s few houses were

built on its shores at a time of

plaints are mounting again and Falmouth Port Health Of-ficer David Rye told Fishing News: "I think there is going

to have to be some sort of

meeting between the harbour

that we know what is happen-

ing this winter."

He added: "We know there

is a smell all around the town

from the fishing vessels, but I

have not yet seen any serious

landing, under licence to Clenham Management Ltd.,

cluding the Scota, are meking

The epin-off for Falmouth is e mini-trade boom for The scene shops, hars, restauranta and seaside resort's off-season; amounts significantly increased revenue far the port authorities and Falmouth Docks; the development and expansion of a number of small companies serving the fishing industry; a vastly different way of life for local inshore fishermen; and a stream of protests from local residents about pollution caused by noise and smell.

Last winter, when the Russians paid nearly \$1,000,000 for some 3,000 tons of meckerel esught off Comwell, trede in Falmouth s reckoned to have benefitted

Boatloads of foreign factory ship crews come eshore daily and quickly eets blished s reputation as big spenders. Taking into eccount infla-

tion and the increased number of chipe, the trade spin-off for Felmouth thie winter could well hit Last sesson there were, at and port health authorities any one time, two Russian and the district council, now mother chipe in Falmouth

Bay and up to 15 factory ships in Carrick Roads. A year later, there are five Ruasien mother ships in the bay and more than 20 factory The scene amounts to a At Falmouth Docks, ships in the roads end bay. floating Piccadilly Circus in meanwhile, fishing vessels are what is one of the world's three largest naturel harbours. And it means an awful for ship-repair activity in lot of extrs work - and

revenue — for Falmouth's The entire 1,200ft. length harbour office, Trinity House of the Western Wharf has been given over to fish-For Falmouth Harbour Commissioners, for inetance, the Falmouth-based fish the presence of the Eastern bloc vessels will probably mean an extra £10,000 in port lees this winter. And for the pilots and cutter crown if month it was the first time. pilots and cutter crewa, it month, it was the first time means hardly any let-up in this century that fish had the wardled the workload, with a pilot been landed at the docks.
required each time a factory
Ship moves in the landed at the docks.
Elsewhere at Falmouth

moves in the harbour Docka other trewlers, in On the debit aide, however, use of berthing, fuelling and the processing operations watering feellities.

mean that, when the wind is Among British trawlers ushlowing from the south or east, virtually the whole of Falmouth has to put up with an acrid amell of fish in the sir.

Noise from the ships' generators can also seem particularly loud in certain weather conditions with the shore. Ashore, virtually the whole

et uneconomie levels and

ivelihoods of many local in- grounds that the hand-liners similar vessel shortly.

has Falmouth been so complaints being sent to Boyd Line, Boston Deep Sca winter and the greater hook-end-liners were landing smaller shoals, which ere concerned with fish as Whitehall and even the threat Fisheries and Richard Irvin. number of distant water mackerel at Falmouth much more on the move."

concerned with right as of court action from one riverIt is this winter.

Activity in the port has side residents' society.

The repidly increased in line with the dramatic upcurge in meckerel fishing in court.

The sum of court action from one riverWith accommodation end office facilities, including office facilities, including they are using the hotel essent water water.

The sum of court action from one riverWith accommodation end office facilities, including office facilities, including they are using the hotel essent water.

The sum of court action from one riverWith accommodation end office facilities, including office facilities, i Wherves. Now there ore On the 'klondyking' none. On the hondyking' none.

to exceed statutory limits.

the big Eastern bloc factory and begin interested parties in ships for processing and June, Falmouth Harbour

At a public meeting ettendinclude the stablishment of bases et neerby Penryn by ships for processing and June, Falmouth Harbour

Through a combination of danger and small cetches, claims Mr. Mudd, many had the situation, hut they are ships for processing and June, Falmouth Harbour

At a public meeting ettendinclude the stablishment of danger and small cetches, claims Mr. Mudd, many had the situation, hut they are ships for processing and June, Falmouth Harbour

At a public meeting ettendinclude the stablishment of danger and small cetches, claims Mr. Mudd, many had the situation, hut they are ships for processing and June, Falmouth Harbour

At a public meeting ettendinclude the stablishment of danger and small cetches, claims Mr. Mudd, many had the situation, hut they are ships for processing and June, Falmouth Harbour Richard Irvin end Seebourne climatic, eyelie or permanent aware that it is basicolly herrasanent by the hig hoats — you just don't know."

The reason may no the security, in the security is security, in the security, in the security, in the security, in the security is security in the security in the security in the security is security in the security in the security in the security is security in the security in the security in the security is security in the security in the security in the security is security in the security in the security in the security is security in the security in the security in the security is security in the security in the security in the security is security in the security With meny of the could be forced out of fishing traditional distant water fishing grounds having been closed, the arrival of so many

together with the anticipated and the full utilisation of its Scottish and east coast should were away inited unan- of markered at Falmouth. "I think the local hand-line errival by Christmas of more waters — whether by com- trawlers is regarded as a coast, only very limited quan- of markered at Falmouth. "I think the local hand-line errival by Christmas of more waters — whether by com- trawlers is regarded as a coast, only very limited quan- of markered at Falmouth. "I think the local hand-line errival by Christmas of more waters — whether by com- trawlers to the tities are reaching the Whatves, to be joined by a fleet generally respects the tities are reaching the Whatves, to be joined by a fleet generally respects the tities are reaching the Whatves, to be joined by a fleet generally respects the tities are reaching the Whatves, to be joined by a fleet generally respects the tities are reaching the whatves, to be joined by a fleet generally respects the tities are reaching the whatves, to be joined by a fleet generally respects the tities are reaching the whatves, to be joined by a fleet generally respects the tities are reaching the whatves, to be joined by a fleet generally respects the tities are reaching the what we have the property of the tities are reaching the whole of the tities are reaching the tities are reaching the whole of the tities are reaching the whole of the tities are reaching the tities are reached to the tities are reached to the tities are reached to the tities a Otherwise, there is a fishermen. They are aware The port of Fishmouth, he afloat and ashore—
increased opposition various quartere.

a spin-off for Falmouth as spin-off for Falmouth mini-trade boom for Comments Mr. Culling: stock if that is the only

The fishery has changed fishery left."

# Hardly n day goes by, they say, without at lenst one incident being logged of either near-collision or of visiting trawlers driving flown through fleets of hand-liners. The hazard will increase, say the beeals, with the arrival of raduced visibility in mid-

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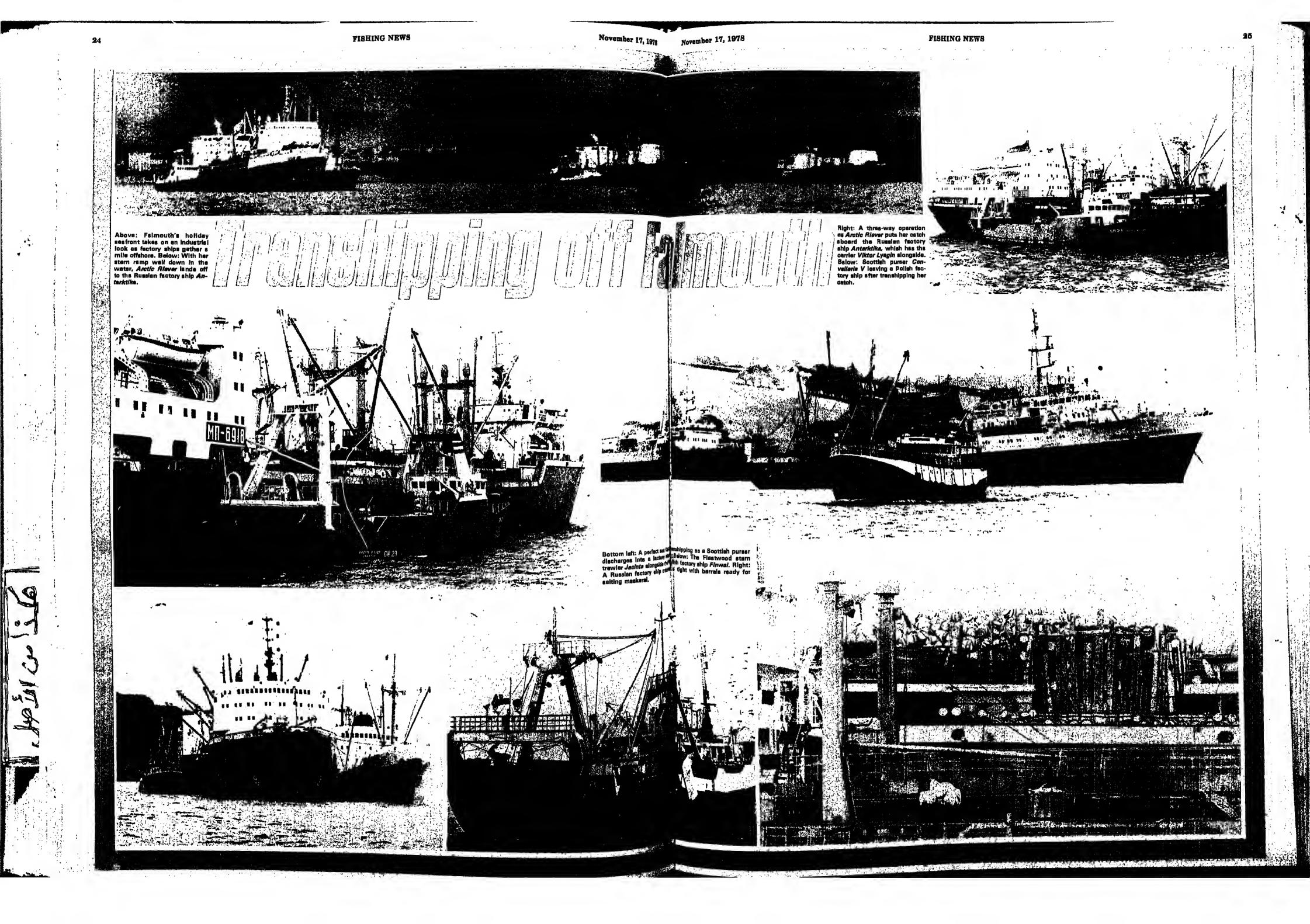
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ticularly loud in certain

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Last winter's proteste led to public meetings being held, Consortium, comprising public meetings being held, Consortium, comprising the content of the weight of Guerdlen Hull Protection Units. Large selection of Steel Plates, Flats, Anglas, Agents for Guerdlen Hull Protection Units. Large selection of Steel Plates, Flats, Anglas, Agents for Guerdlen Hull Protection Units. Large selection of Steel Plates, Flats, Anglas, Agents for Guerdlen Hull Protection Units. Large selection of Steel Plates, Flats, Anglas, Agents for Guerdlen Hull Protection Units. Large selection of Steel Plates, Flats, Anglas, Agents for Guerdlen Hull Protection Units. Large selection of Steel Plates, Flats, Anglas, Agents for Guerdlen Hull Protection Units. Large selection of Steel Plates, Flats, Anglas, Agents for Guerdlen Hull Protection Units. Large selection of Steel Plates, Flats, Anglas, Agents for Guerdlen Hull Protection Units. Large selection of Steel Plates, Flats, Anglas, Agents for Guerdlen Hull Protection Units. Large selection of Steel Plates, Flats, Anglas, Agents for Guerdlen Hull Protection Units. Large selection of Steel Plates, Flats, Anglas, Agents for Guerdlen Hull Protection Units. Large selection of Steel Plates, Flats, Anglas, Agents for Guerdlen Hull Protection Units. Large selection of Steel Plates, Flats, Anglas, Agents for Guerdlen Hull Protection Units. Large selection of Steel Plates, Flats, Anglas, Agents for Guerdlen Hull Protection Units. Large selection of Steel Plates, Flats, Anglas, Agents for Guerdlen Hull Protection Units. Large selection of Steel Plates, Flats, Anglas, Agents for Guerdlen Hull Protection Units. Large selection of Steel Plates, Flats, Anglas, Agents for Guerdlen Hull Protection Units. Large sel



November 17, 1978

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#### Expansion will depend on new markets vaiuabie species of shellfish taken in south-west England

are crabs and eseallops. In 1977 crabs held the premier posi-SHELLFISHING is a major industry in tion with a cetch of 4,000 tons, valued et south-west England and in recant messures are adequate. over £14m. The mein yaars shellfish landings from this region have excaeded those from all other coastal areas of England and creb ports are in Devon and in 1977 the weight of crebs landed Piymouth, Wales, in 1977 crabs, lobsters, craw-Salcombe, Brixham and Kingswear (River fish, escaliops and oysters caught in Dart) represented over waters eround the south-west hed a half of the cetch for the first-sale value of £3½m., represenwhole of England and Wales. ting about one third of the value of all There is also a major escallop fishery in the area — it started to boom only in 1975 shellfish landed in England and Wales.

The 1978 catch is expected to exceed but by 1977 had already topped the £1m. mark. Durthis figure. ing 1978 tha fishery has con-The shellfish boets of the large fleet tinued to expand, especially at Plymouth, and it is likely operating from the numerous ports in that this yeer the catch will the area range from small potters, working from coves such as Cadgwith, Coverack and Port Isaac, to be worth over £2m. Plymouth, Newlyn and Brixham are the main es-callop ports. At Plymouth this year about 50 boats have lended scallops from fishing grounds around the Ed-dystone Light, off Reme tha 100 ft. escallop dredgars from Brixham end Nawlyn. The fishing Hesd end even es far a field es

grounds extend from Lyme Bay in the east, around Lands End and up the north coast of Cornwall Into the has been developed so has the size of the vessels fishing them increased and new Bristol Channel, sometimes as far as 25 miles offshora.

In viaw of the importance of found in 1976 is south of the Wolf Rock, beyond Lands End. This offshore ground shellfish in the south-west this erticle crabs should be subject to 8 has been written to provide beckground to the different fisheries in the aree and to consider briefly the have made substantial state of the various stocks.

from other south coast ports and as far afield as the Isle of Man and Scotland. Crab stocks worry Devon and Cornish crabs

the Scilly Isles and the Wolf

As the market for escellops

offshore grounds have been

sought. One productive area

has been fished by large vassele from Newlyn end

fetched a low price.

It is encouraging that in the

last faw years markets heve

improved, partly because of

batter export outlets, and the

stable with some increese in

There are fears, however,

of the coest, although some of

lymouth, which as a result

however, problems on the grounde off Start Point where pots are often damaged by French trawlers.

The main Devon creb season avenda from August Staff Irom the Ministry of Season avenda from are renowned for their size. quality and flavour. Despite this, during periods of peak landings in the eutumn, glut conditione have sometimes preveiled and catches have remeined unsold or have

More recently the discovery of big beds of escallops off the Isles of Scilly has further boosted landings and bettar equipped boets.

Grunds 25-40 miles captured to Cornwall vessels offshore in the middle of the bens with developing or well-developed ovaries ("coral") regular crabbing grounds and potters, some with boats only 35 to 40 ft. in length, work them successfully. There are, however problems on the successfully of the successfully of the successfully.

At present, management of the fishery is based on a minimum landing size of 4 inches (115 mm) and a prohibition on the landing of "berried" (egg carrying) or recently moulted (soft shellad) crabs. After intensive studies

which included taging exrates and migration patterns, t has been possible to make a is no question that the rapid expansion in the exploitation of crabs off the south-west coast givas cause for concern. Although catch raies have been fairly stable in recent

Tagging experiments have shown that male crabs grow faster than female crabs and occurs mainly in a westerly direction down the English Channel.

The results of this survey indicate that the minimum legal size for crabs in the eouth-west should be raised substantially and that male

Stocks of the spiny spider crab are very abut

markets have been located in eequent increase in demand for "spiders" in the ares, the

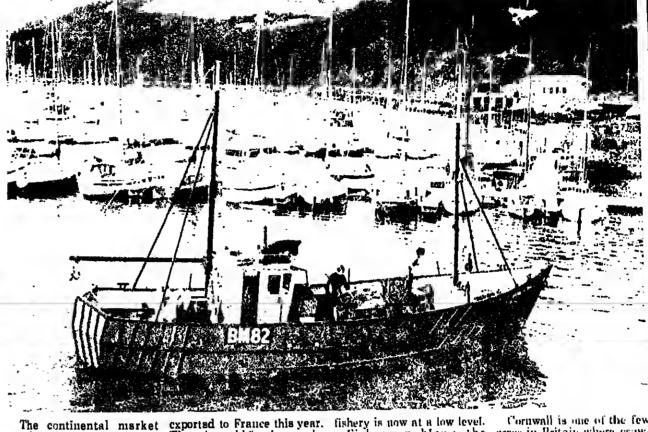
to November and catchea Food, Fisheries Leboratory.

Below: one of the state of the





Article by ERIC EDWARDS, Fisheries Lab., Burnham on - Crouch



requires that these erabs are be done only by means of local fiehermen well-boats or spacially-equipped viviar trucks fitted crabs are low. with seawater tanks. So far the continental demand has been satisfied by spidar crabs caught off the Channel slands and Devon and fishermen in the south-west, particularly Cornwall, cannot ind a ready merket. However

Dorset. This means that future years. some fishermen at Plymouth and Salcombe have benefited from this new venture and sround 50 tons of spiders caught off Devon heve been Lobster estchee have declin-Below: Isnding the crabs at

The price paid for these crabs has been a usaful bonus to declino on the continuing in- fish are caught. The most local fishermen at a time of erease in the number of pots productive grounds are west yasr when estebes of ordinary fished for lubsters. Good of a line drawn from Lizurd

for south-west potters in to 400 pots to try to maintain fishing econnmy with an nn-

Despite the fact that the ascallop and crab fisheries are booming, certain shallfishariee in south-west England are not doing so well.

ed eteadily in some areas during the past decade and the

economic catch rates. The most important lohster grounds ara now on the north coast of Cornwall and in recent years good landings have been made at the small ports of Padstow, Port Isaac and Boseastla, where over half the region's lobster cetch is land-

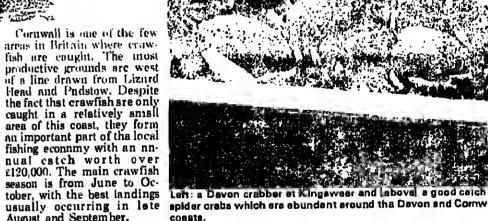
are under pressure following steady increase in fishing effort.

was an improvement in taken can be landed.

catches. Research hes shown that the Cornish crawfish crawfish from which this

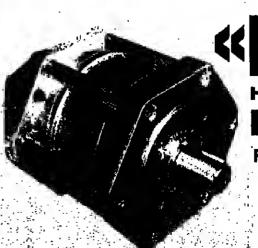
Cornwall is one of the few Fishermen blame the areas in Britain where crawlobster grounds are not exten- Head and Pudstow. Despite An improvad marketing situation could elter the picture and spidar crabs could hacome a considerable earner in length now of the local in length now of the local situation could elter the picture and spidar crabs could hacome a considerable earner in length now of the local situation could be set to the fact that crawfish see only caught in a relatively small and the local situation could be set to the local situation could be searned by set to the local situation could be set to the local sit nual catch worth over £120,000. The main crawfish season is from June to Oc-

> August and September. Evan so, lobster stocks hare level, although in 1976 there landing eize. All crawfish western waters. This means



stocks ere composed of edult stock is replenished is not fish; few small crawfish are known hut it is believed that In recent years crawfish ever taken in the fishery so at e certain stage in their lives andings have fallen to a low there is no minimum legal crawfish move into souththat this particular fishery

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## Expansion will depend valuable species of shellfish taken in south-west England are crabs and es-

callops. In 1977 crabs heid the premier posi-tion with a catch of SHELLFISHING is a major industry in south-west England and in recent measures are adequate. 4,000 tons, valued at over £14m. The main over £1‡m. The main crab ports are in Devon and in 1977 the weight of crabs landed at Plymouth,

News shellfish lendings from this the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a minimum landing size of 4 prohibition on the landing of the fishary is based on a min at Plymouth, Salcombo, Brixham Weles. In 1977 crebs, lobsters, crewand Kingswear (River Dart) represented over half of the catch for the weters eround the south-west hed e weters eround the south-west hed a After intensive studies, which included tagging experiments to establish growth whole of England and ting ebout one third of the velue of ell There is also a major escallop fishery in the area — it shellfish lended in England and Weles. started to be hoom only in 1975 hut by 1977 had olready topped the flm. mork. Dur-

this figure. The shellfish boets of the large fleet operating from the numerous ports in the eree renge from smell potters, working from coves such es Cedgwith, Covereck end Port Iseec, to Brixham are the moin escallop ports. At Plymouth this year about 50 boate have landed scallops from fishing grounds around the Education of th the 100 ft. escellop dredgers from Brixhem end Newlyn. The fishing dystone Light, off Rame Head and aven as far affeld as grounds extend from Lyme Bey in the eest, eround Lends End end up the north coest of Cornwell Into the As the market for escallors has been developed so has the size of the vessels fishing Bristol Chennel, sometimes as far as 25 miles offshore.

in view of the importence of shellfish in the south-west this erticle crabs should be subject to a Wolf Rock, beyond Lands End. Thie offshore ground has been fished by large hes been written to provide beckground to the different fisheries in the aree end to consider briefly the Plymouth, which as a result state of the verious stocks.

More recently the diacovery of big beds of escallops off the Isles of Scilly has and better equipose boats.

The same of Scilly has and better equipose boats.

The same of same of

ing 1978 the fishary has con-

tinued to sxpand, sspecially at Plymouth, and it is likely

that this year the catch will

be worth over £2m.
Plymouth, Newlyn and

the Scilly Isles and the Wolf

them increased and new

offshora grounds have been

sought. One productive area

vessels from Newlyn and

have made substantial catches and high trip

Devon and Cornieh crabs

ers ranowned for their size,

fetched a low price.

nd in 1976 is south of the

pots are often damaged by French trawlers.

The main Devon crab

Stall from the Ministry of Balow: one of the both transport problems. quality and flavour. Despite

from other south coast ports and as far afield as the Isle of Man and Scotland.

Grain Stocks Worry

offshore in the middle of the English Channel, are now regular crabbing grounds and potters, some with boats only 35 to 40 ft. in length, work them successfully. There are, however, problems on the successfully of the potential of this resource to cornwall vessels from other south coast ports and are caught on spawning grounds in the deeper water. During these months Devon boats frequently catch on a for spideral in the see, the full potential of this resource to not provide the markets have been located in markets hav however, problems on the ton of crabe per boat per day is not yet being fully utilise grounds off Start Point where and on eeveral occasione There have been considered

landings in the autumn, glut conditions have sometimes prevailed and cotches have

The main Devon crab Stall from the Miniatry of Agriculture, Fisharies and to November and catches Food, Fieheries Laboretory. and catches Food, Fieheries Laboretory. aculpped viviar ionies and aculpped viviar ionies aculpped viv

inches (115 mm) and a prohibition on the landing of

this important fishery. There The 1978 cetch is expected to exceed is no question that the rapid expansion in the exploitation of crahs off the south-west coast gives cause for concern. Although catch rates have been fairly stable in recent years it is unlikely that many of the local erab grounds incould sustain any further in-

ersase in fishing effort. shown that male crabs grow faster than famile crabs and that a migration of females occurs mainly in a westerly direction down the English

indicate that the minimum legal size for crabs in the south-weat should be raised eubstantially and that male

#### Spider Crabs

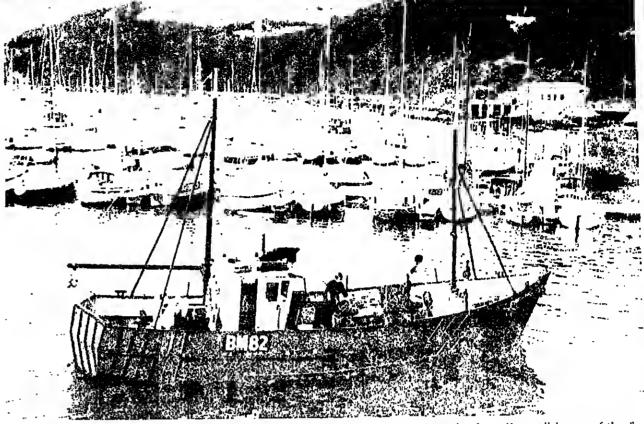
Stocks of the spiny spider crab are vary abundant around the coasts of Deven and Cornwall and inshere catches can be taken during

Despite the fact that markets have been located in France and Spain with con-





**Article by** ERIC EDWARDS, Fisheries Lab., Burnham on - Crouch



The continental market exported to Fronce this year. fishery is now at a low level. Cornwall is one of the few experted alive ond this can has been a useful bonus to decline on the continuing inrsught off the Channel slands and Devon and for south-west potters in to 400 pols to try to maintain Dorset. This means that fulure years. fishermen in the south-west, particularly Cornwall, canno and a ready market. However some fishermen at Plymouth from this naw venture and

and Salcombe have benefited around 50 tons of spiders caught off Devon have been Below: Isnding the crabs at

Despite the fact that the ascallop and crab fisheries are booming, cartain shell-

England are not doing so well. Lobster catches have declined steadily in some areas dur-

economic catch rates. The most important lobster grounds are now on the north coast of Cornwall and in re-

cent years good landings have been made at the small ports isheriss in south-west of Padatow, Port Isasc and England are not doing so well. Boscaatle, where over half the region's lobster catch is land-

ing the past decade and the

oual catch worth over

Crawiish

be done only by menns of local fishermen at a time of well-boots or specially-equipped vivisr trucks fitted crabs are low.

has been a useful bonds to decime on the continuing in the continuin with seawater tanks. So far the continental demand has been satisfied by spidar crabs and spider crabs could after the picture and spider crabs could many grounds. Boats of 30 ft. become a considerable earner in length now often work up an important part of the local fishing economy with an ao-£120,000. The main crawfish season is from June to Oc-

August and September.

tober, with the best landings Left. a Devon crabber at Kingswear usually occurring in late spider crebs which are abundant around the

are under preasure following a steady increase in fishing effort.

was an improvement in taken can be landed.
The location of young that the Corniah crawfish from which this

stocks are composed of adult stock is replenished is not fish; I'ew smell crawfish are known but it is believed that region's lobster catch is landed.

In recent years crawfish ever taken in the fishery so at a certain stoge in their lives there is no minimum legal crawfish move into southlevel, although in 1976 there landing siza. All crawfish western waters. This means that this particular fishery



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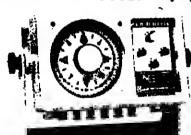
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pot being hauled up. They ere used to cetch the lobsters and crabs of which semplas are caught by MAFF divare (bottom).

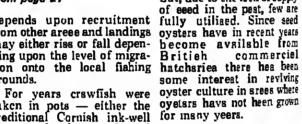
depends upon recruitment fully utilized. Since seed from other areee and landings oysters have in recent years may either riss or fall depen- become available from ding upon the level of migra- British commercial tion onto the local fishing hatcheries there has been

taken in pots — either the oyelars have not heen grown treditional Cornish ink-well for many yeers. pot or the berrel-sheped French pot. In 1963 professional diving for craw-lish atorted end built up to ebout 33 divers in 1969. Although their ectivity was limited to depthe of less than 120 ft. their operations ceuaed coneiderable concern to ed coneidereble concern to Natural oyster beds elso the pot fishermen who op-exist in Cornwell, the mein

watere around Cornwall have delicious Helford oysters. become so denuded of craw-fieh that e worthwhile living cannot be made there now ither by diver ur potter. Moet crawfish are now caught in tengle nete and moet of the grounda ere up to 20 milee

Newlyn, St. Ives and Heyle, and the crewfish are exported

Meny of the river eatueries



been mede with growing the Pacific oyster (Crassostra gigos) and where outlets have been developed locally market ecceptence has been

Today there ere few divers fishery in the River Fel and fiehing for crewfish off the well known Helford River, which produces the

> public fiehery which is local district council. Regulatione include banning of powered boets for dredging

fall occurred which has year, been no spatial the summer. Fishermen have been warned that, although been warned that, added atocks at present appear to plantiful, unless the official ring aize is ettletly observed catches during the seasons come could replay decline.



but oyeter production could be increased, particularly if the trade in Pacific oysters

cen be expended.

Merketing holde the key to the future of the south-west shell fish erise. Local merchants are slready realiant that there is a con-

ing that there is a con-siderable demand for Devon

and Cornish shellfish on the

The opening of the

Continent and elsewhere.

Abova: msny of the shellfleh vessels landing at Plymouth, which is a major south-west shallfish port, where they are later packs

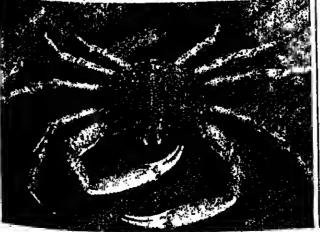
ploitetion is unlikely to result in higher yields. Cornish creb atocke eppear abandsnt but, if the present high depend.

high demend continues, cetch rates on some grounds could

Spider crebs offer con-sidereble acope for develop-ment and the large size end excellant quelity of this species caught off Devon and Carnwell could ensure a good demand from the Continent. Before this new opportunity cen develop however, extra

market outlets ere required shroad plus an improvement in transport fecilitiee.

The boom in escallers is expected to continue, although cetch rates could decline on some grounds. Even so it is corrected to the continue of decline on some grounde. Even so it is expected that new escellop beds will be Below: s close-up of the spider located in the western orsb — it can offer so much contential for south-west Channel and the future of potential for south-west this fishery seems buoyant.



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WHEN A boat is right for the job except for being too small the obvious answer is to build a bigger version.

Thia is how the 38ft. fast potting dory Francis Kote came to be built eerlier this year to fish the Lundy Island grounds off the north Devon

She is a twin-engine plan-ing boat capable of over 25 knots with a dreft of just 1ft.

The boat is specially designed for potting and has many advantages for the job — speed, stability and high carrying capacity, combined with the ability to work from a harbour that dries out. This is the key to her auccess fishing the Lundy grounds from Port Isaac since her launch last May.

#### Pressed

She is owned by local brothers Jack and Peter Rowe and was built in a barn.
The fast pottar Francis Kate has a main bow section like a conventional displacement hull builting builder Rod Baker nine

The fast pottar Francis Kate has a main bow section like a conventional displacement hull builting builder Rod Baker nine months to complete, single-handed, including the dasign

work. The idea for the boat came from Jack Rowe while he was operating a Dell Quay 17ft. 6 in. dory from Port Isaac. He

came to the area and proved a success because of her range and low operating costs, Jack Rowe thought this was not the complete snawer. So he decided to go that whole way and ed to go that whole way



Even when a Q22 dory tion to prevent har burying came to the area and proved a her head when going down a Barn

to Rod Baker the floor kept collapsing and the craft just wasn't big anough for the job.

The drawing board and said Rod Baker, few working platform," Skipper cloth which combines working platform," Skipper cloth which combines Rowe told Fishing News. He strength with light weight—a didn't feel it was a gamble to critical factor when building build this type of boat.

The drawing board working platform," Skipper cloth which combines working platform, being controlled to the drawing board working platform, skipper cloth which combines working platform, being controlled to the drawing board working platform, being cloth which combines working platform, being cloth with a cloth which combines working platform, being cloth which combines working platform which combines working platform which combines working platform which

acts like a massive surf board have a 38-footst built and went into partnership with his brother, Peter, who was then a part-time fisherman, newsagent and harbour master.

The boat "skips" over the top of 3ft. waves and cruises at 3,000 rpm, which is 18 knots, leaving a lot of revs in hand so as to give her twin longleted the design to their requirements. Two weeks after initial talks the design of Frencis Kets. Left to right ere: Jsok Rows, Rod Baker and Peter Rows.

The boat "skips" over the top of 3ft. waves and cruises at 3,000 rpm, which is 18 knots, leaving a lot of revs in hand so as to give her twin Volvo engines a long life.

She planes with a full load of pots aboard, yet ects like a conventional boat at slow of Frencis Kets. Left to right ere: Jsok Rows, Rod Baker and Peter Rows.

The boat "skips" over the top of 3ft. waves and cruises at 3,000 rpm, which is 18 knots, leaving a lot of revs in hand so as to give her twin Volvo engines a long life.

She planes with a full load of pots aboard, yet ects like a conventional boat at slow planes with a full load of pots aboard, yet ects like a conventional boat at slow plane.

Selow: the bullder end owners of Frencis Kets. Left to right ere: Jsok Rows, Rod Baker end Peter Rows.

The boat "skips" over the top of 3ft. waves and cruises at 3,000 rpm, which is 18 knots, leaving a lot of revs in land, David Phelps, and soon work got underway.

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This atructure was reinforced with Fab Mat, a high-

was then taken away.

MUVE MUST 14, 1816

November 17, 1978

Alght: her one-tonna Hydrosisva pot hauler le e real





FISHING NEWS



Top: Francis Kere off the coast at Port lesso, her home port which is a dry herbour. The two outdrives for the Volvo mein engines ere seen aft.

bove: the bost was built in this barn, se Rod Seker didn't have a shad lerge amough.

Below: controle in her



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togather with C.P. propeller and nozzle. Combined Fishroom/R.S.W. tanks 240 cu. m. fishroom lined with G.R.P. or staal.

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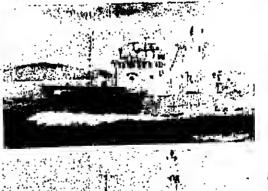


86 foot Starn Trewier

26' Baam x 12'-3" daap.

Engine situated forward or aft up to 1000 B.H.P. with C.P. propaller and nozzle.

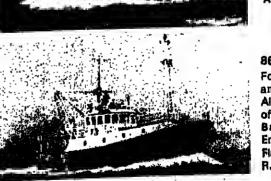
Fishroom linad with G.R.P. up to 145 cu. m. in addition there are thrae see water tenke fitted amidships up to 70 cu. m. Accommodation in forward shelter dack for up to 9.



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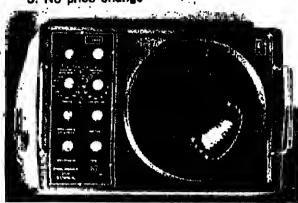
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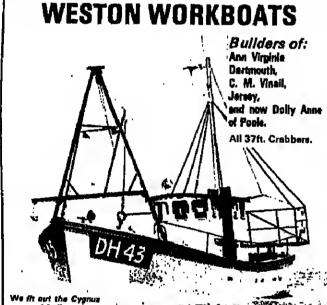


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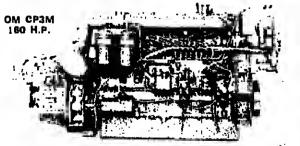
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# -the cradle of trawling

FOR generations the main English trawling Industry has un. dergone a kind of anticlockwise movement of
men and vessels
around the coast—a
strange process of
prosperity ueually
followed by obscurity
during which most of
the major centres of the major centres of their time heve been ehifted from the West asiling trawlers for fresh a crude beam called a "Won- Borking fishermen and

Brixham crews ashore at Tenby beside a typical fishing cottags. These were ranted by Brixham fisherman ee thay moved up the coast.



Drift nets and the seine, together with the basic hand line were to dominate events, auch as they were, for the next 400 years. Nevertheless

appeared on Stets papers of the early Stuart kings and efforts by Charles I to ban the

their time heve been ehifted from the West
Country elong the Channel to the east
Coaet.

From Penzance to Portsmouth and Brighton to Broadstairs, quays and creoks lio idle with only the occasional reminder of heydaye long past, and to suggest that Barking on the Thomes was once the head-quarters of the largest fleet of sailing trawlers in the world
— as indeed it was—sounds preposterous. Today the wheel has turned full circle.

The decline in deepees trawling from all the east coast ports has generated as whols new industry based on the winter mackerel fishing off the Westcountry shores of the largest fact of sailing trawlers in the world. They were faitering steps st first, but eventually they blazed strail into the North. Sa and it was largely brough their efforts that important trawling ports such as Grimsby, Hull and Lowestoft gained world-wide recognition.

From Its description it From its description it Grimsby, Hull and Lowestoft gained world-wide recognition.

From Its description it its of siller take such quantities of small fish that they feed and fish that they feed and fish that they feed and fast their pigs with them, to the great damage of the common of the realm and the destruction of the fisheriea and they pray in ramedy.

They were faltering steps st of s Commons petition from dyrechoun" was the subject of s Commons petition from dyrechoun" was the subject of s Commons petition from dyrechoun" was the subject of s Commons petition from dyrechoun" is acrude beam called a "Won-divender of schemen to Edward auxpliss of turbod sal outpliss of s Commons petition from for the Common of the Saex fishermen to Edward auxpliss of turbod sal outpliss of turbod salous for the Condon markstaners.

In 1750 a pair of tilium the very outplist a supplied a repor

aft sloop rig used by the Dutch, in the seventeenth and the modern fleets of veesels taking part have now returned to what was almost certainly the very cradle of the British trawling industry. This, then, is a backward look at those pioneering days of the trawling industry, well over a century sgo, when a few stout-hearted Devonshire men, mostly from Brixham, is added to the trawl to keep the mouth open. In 1376

and the modern fleets of veesels taking part have now trawl, with its kite-like the sea bed with frames at rawl filks a colerake."

This gear, with maches to drag such equipment over the amoothest of grounds called for a technology in boat building and sall rigging which these medieval fishermen, quite frankly, did not possees.

aft sloop rig used by the Dutch, in the seventeenth and eighteenth centuries, with maches to drag such equipment over the amoothest of grounds called for a technology in boat building and sall rigging which these medieval fishermen, quite frankly, did not possees. Barking men off the Thames estuary. Both centres have laid claims as the first 10 successfully use beam trawls. among historians is to credit its widespread use to the Devonshire port somewhere around 1750.

What makes Brixhani unique is that unbroken record of being a fishing port of staoding outside the needs for local eustenance, from the Norman conquest and possibly for centuries before By 1200 Brixham fishsmen were supplying large quad-tities of fish to religious organisations in the locality and before 1300 their tiny herring luggers had already soiled up the Channel and were active in the snual Yarmouth Herring Fair as well as working off the southwest for herring which they dried.

#### **Pirates**

These hazardous trips end-ed in 1761 for the emall open boats often fell prey to pirates and this is a further pointer to the acceptance of the beam trawler supplying prime list to the wealthy markets at Bath, Bristol and Exster.
In 1588 the captured

In 1588 the captured Spaniah Armada gallon Nostra Senora Del Rosanno was entrusted to a group of eight Brixham fishing yessels which towed the prize from Torbay to Dartmouth, and Torbay to Dartmouth, and when William of Orange arrived off Brixham in 1688 history relates, somewhat shaklly, that it was Pater Varwell, a local fisherman, who carried "Dutch William ashore:

Be that as it may william is supposed to bave directed

were trading drisd fish in a French and their crews im-

In 1785 over 400 fisi-ermen In the summer a few manned 76 decked trawlers working from Brixham. of Tenby and Duhlin.
These bluff, stout little By 1800, with the trawlers wooden crasft, sloop rigged confined to the local grounds. Brixham had the finest fish many and layer is blue a larger market south of London. As

#### Markets

Favourite grounds were to be found off Varne, opposite Hastings and on the Ridge Banks in the Channel where tubot and soles abounded. They extended their markets to land on the hungry London markets the Brixham trawlere moved un Channel capital. The journey usually look shout 12 hours and involved upwards of 10 changes and 40 to 50 different horses

to get the van up.
To the west, Brixham 18wlers worked northwards twentieth century, fish were divided into "prime" and "offal". The former included soles, turbus believed. soles, turhot, halibut and brill and through much of tha nineleenth century these were the only saleable fish

indeed a sobering thought that many millions of lone of "offal", including much cod and plaice together with all hand with all haddock (no quotes in those daye!) were shovelled back to rot into the seas from

of the well-vessel, bringing its cod and plaice back to port slive, created the beginnings of the vigorous market for these fish we have today.

By 1870 Brixham trawlers had begun to explore the had begun to explore the North Sea and were off the

triangular trading arrangement with Africa and the Mediterranean for general cargoes and fruit.

Triangular trading arrange-priconsd, often suffering terrible deprivations.

Many cloops doubled up their crewa to eight men, but

reargoes and fruit.

Additionally there was also a thriving pilchard fishery and in 1535 the fish tithe for Brixhau (£41) was greater and fishing generally was the been of all the other restricted to the Brixham there are all the other restricted to the Brixham and fishing generally was restricted to the Brixham and the state of the state of the Brixham and the state of the Brixham and the state of the sta than those of all the other grounds by Start Point and Devenshire ports combined. off Berry Head.

mast and invariably no larger than 35 or 40 ft. overall with dark red head sails, ranged up and down the Channel ever probing new territory.

Markete restored in 1815, fish were

Portsmouth. Here the fish was "posted" by special horse vans, called trawl carts, and rushed at speed along the 72 miles of turnpike roads to the capital. The journey usually very poor and by 1820 the sutumn boats wers on the

This time it was Ramsgats with its fine harbour, still under construction then, which became their new headquarters. It was also building off the Sksrries and in the Sristol Channel. In those days, and indeed well into the the street of t

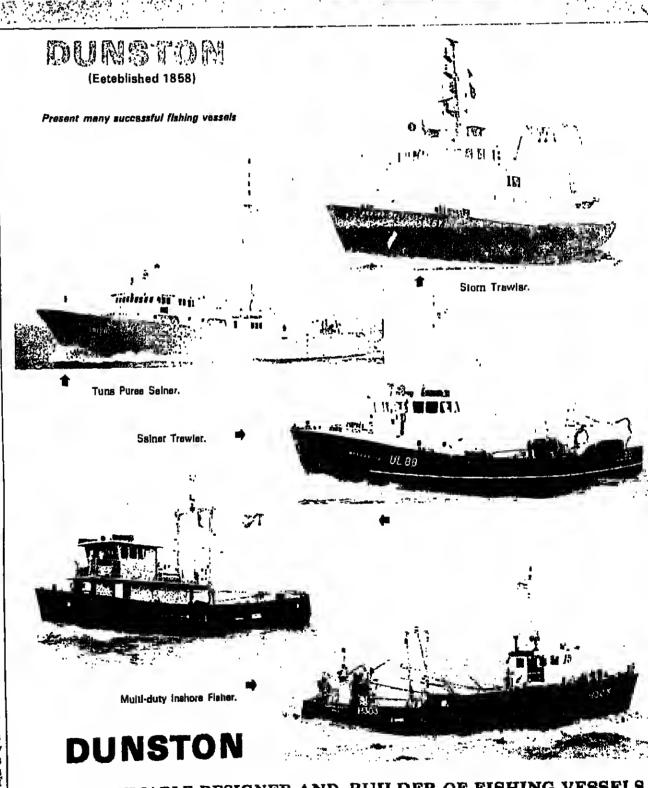
Ramsgate was one of tha first ports where the Brixham fishermen settled on a permaapart from cod and a few nent basis and it was the ideal springboard for exploration

By 1822 they were off that Yorkshire coast again and by 1833 had dragged their beams as far as Aberdeen. The Scots, with their loathing of the trawl, gave them short shrift when they tried to sell their fish and it is whence they came.

Riventually this practice cessed with better inland communications and the use of the cod's head and the cod

tured so far north again.
The cod's head and mackerel tail design of sloop (all Brixham trawlers, irrespective of rig, were colloquially tarmed 'sloop') was still very popular and it





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From page 33

ham amack not cutter-rigged 1820's. Fishing on their with two head sails, a topseil traditional Channel grounds

ranted accommodation porarily in Kent. getting fish back to port in a inforced by their migratory like winding atring on to a Before 1830 the saleabla condition during the brothers and by 1830 at least pencil on a massive scale. Devonshire trawlsrms never hot summers, espacially if 70 Brixhem sloops were The arrival of the ventured east of the Galleger.

on one tide. The markets for more moderate conditiona.

prime fish were very reliable more moderate conditiona.

The heavy oak hulls of business. large aa 16 lbs. making £3 to their vessels were very deceplarge as 16 lbs. making £3 to £3.10e per score of London. Of fal etill proved difficult to sell. In 1825 ploice (still clossed as offal) "fresh and good" in made only five shillings "the hundred of 6 score" and offen rechants in the sendless to set their fish to their vessels were very deceptive and gave only the vaguest of the fine lines, the fine lines, the process to a helf-hour to ferry supplies of food and the outside. The manilla warps could run up to 8 in. in so that it reached London in made them such speed diamater and were well over the choicest condition. The norther triangle to get their fish to the first to t hundred of 6 score" and often could not be sold at all for want of buyers and transport inland, even to the hungry mouths of London's east end. Alward tells us that finally the French came to the rescue and their carriers from Boulogne and Dunkirk bought up the surplus "which surplus was the birth of "lecting. The extension of the Devonshire fishing effort into Devonshire fishing effort into the North Sea, "where moat all t was very much the exacles dled of old age" could have caused trouble with the Barking fishermen, especially as hitherto the London markets, apart from the old was system. Dut the Devon metalways worked on a shire possest that the birth of "lecting, with amacks at sea for six to be the North Sea, "where moat alled of old age" could have caused trouble with the Barking fishermen, especially as hitherto the London markets, apart from the old with amacks at sea for six to be the North Sea, "where moat alled of old age" could have caused trouble with the Barking fishermen, especially as hitherto the London markets, apart from the old age."

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The content of the with amacks at sea for six to be the North Sea, "where moat alled of old age" could have caused trouble with the Barking fishermen, especially as hitherto the London markets, apart from the old age." bought up the surplus "which

Brixhem trawlere at Hull Brixham bulldera as J. W. around 1890. In the foreground & A. Upham, John & Deniel Judith end Mery Ann hava their Dawdney, W. Furnesux manned by 900 men and bow-sprits rigged to ease congestion in the herbour. Behind who churned out accoras in vessels ranging from 40 to the latty is the starm tray used.

Ramagate received its first ports, well into the twentieth smacks were walk permanent settlement of century.

was unusual to find a Brix- Brixham trawlermen in the The t

with two head sails, a topsail traditional Channel grounds. In those days getting in the 30 trips, often landing live fish and sometimes a fidded top- was on the wene — so much ft. beam trawl without any Harwich, or Yarmuch to mast giving the lofty rig so that an inquiry into the mechanical aida at all could which was such a decline of the Channel take up to three hours non-

carried their beam on the port men began pushing east along. This nucleus of Devonshire side and worked the warp out the coast of Belgium to the ashore for their families. This nucleus of Devonshire side and worked the warp out the coest of Belg Because of the problems of men continued to he re- over a stem roller — rather Hook of Holland.

Prime

The Brixham men discovered excellent turbet and brill fishing on the Sandettie, or New Bonk, the Falls and New Forelend grounds in October end November and often took as many as 300 fish on one tide. The markets for orine fish were very reliable with turbet. Sendence of the Brixham and Barking marks at Hull.

In general the Brixham trewlerman were hardy, thriffy types, many God-fearing men who would never fish on Sundaya, and they were as hard and rugged as the cliffs along the Devenshire coast. They had a reputation as fine against who preferred working in a bit of a "blow" to more moderate with turbet.

Sudden gales

Heuls had to be limited to three hours, least the weight of fish burst the net. Beth Brixham and Barking marks were now working right up to their fullest limits and any sort of adverse weather on the return trip frequently meant the cetch had to be dumped. Largely through the ellotts of Samuel Hswitt, the Barkies vessels because the more moderate.

reatly improved the must wait for another time. much in their pockets, but However mention must when they did meet it was

the latty is the steem tug used of magnificent vassels, 60 tons and averaging 50 feet for towing out the trewlers. many to the order of other in length. Many of the

The trawlerman's worst and Lincolnshire coasts du. enemy was the sudden gele. ing the winter on month-lon Harwich or Yarmouth for poeting to Billingsgate.

In the summer these which was such a characteristic of Brixham fisheries was set up in 1833—
trswlers.

These annuel migrations to ports like Ramsgate involved families and household goods, with the skippers taking over probably aettled, albeit temporarily in Kent.

Take up to three hours non-stop work by the 4 or 5-man and pioneers like the Gidley the estuary grounds off Margate and especially Sole primitive business using endough the sequence of the Channel take up to three hours non-stop work by the 4 or 5-man and pioneers like the Gidley It was tedious, cruds and primitive business using endough primitive business using endough the sequence of the Channel take up to three hours non-stop work by the 4 or 5-man and pioneers like the Gidley It was tedious, cruds and primitive business using endough the sequence of the channel take up to three hours non-stop work by the 4 or 5-man the estuary grounds off Margate and especially Sole horizontal winch fixed in the summer thess the control of the control of the channel take up to three hours non-stop work by the 4 or 5-man the summer thess top work by the 4 or 5-man the summer t

pencil on a massive scale.

The arrival of the ventured east of the Galleper. they were working in and out of fishing through the winter mostly from Ramsgate. In the migrations took place through the winter with the trawlers lesving Brixham in October and returning the following May.

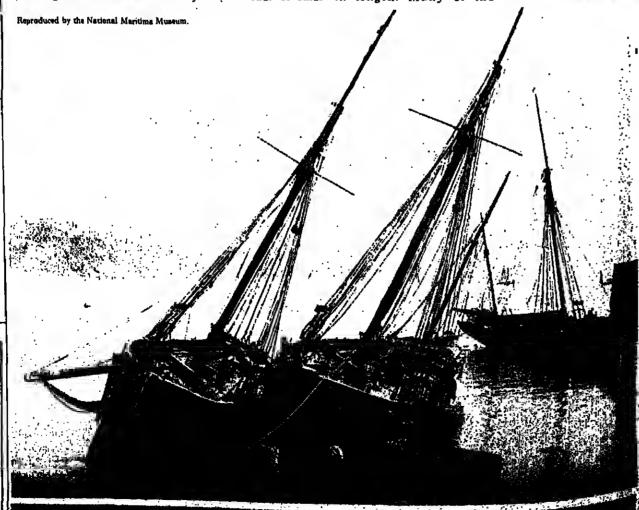
The arrival of the ventired east of the Galloper. In the mechanical capstan in the 1880's end the steem powered that the steem powered that the satisfaction of the Galloper. In the arrival of the ventired east of the Galloper. In the arrival of the arrival of the ventired east of the Galloper. In the shortly after this delta to the chance voyage discovered the Eastern Deeps, where solts and returning the following markets for soles and turbot as did the wealthy merchants at Hull.

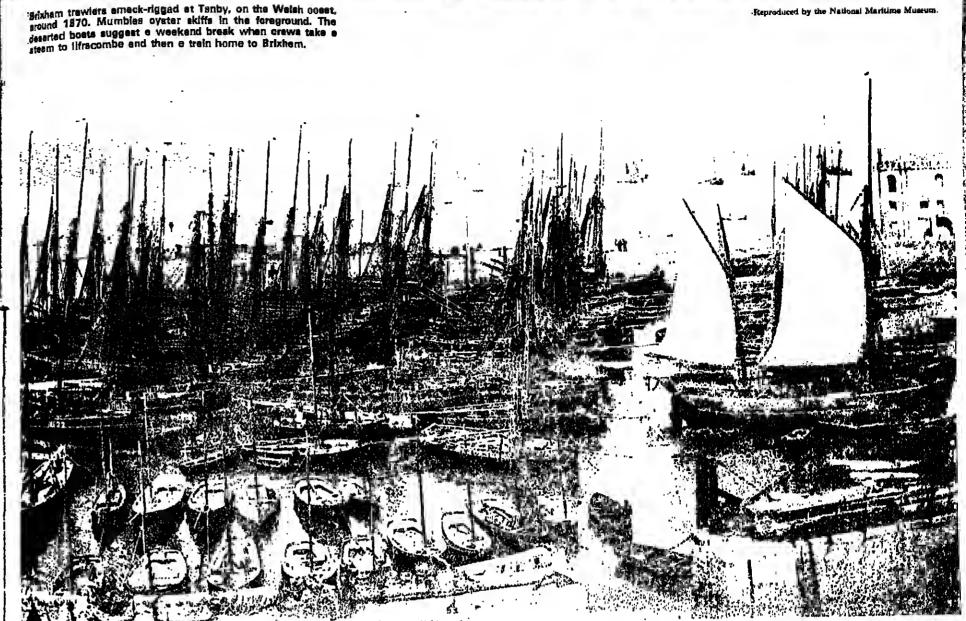
The arrival of the ventired east of the Galloper. In the shortly after this delta to the chance voyage discovered the Eastern Deeps, where solts had to be limited to three hours, least the weight of fish burst the net. Buth Brixham and Barking emarks

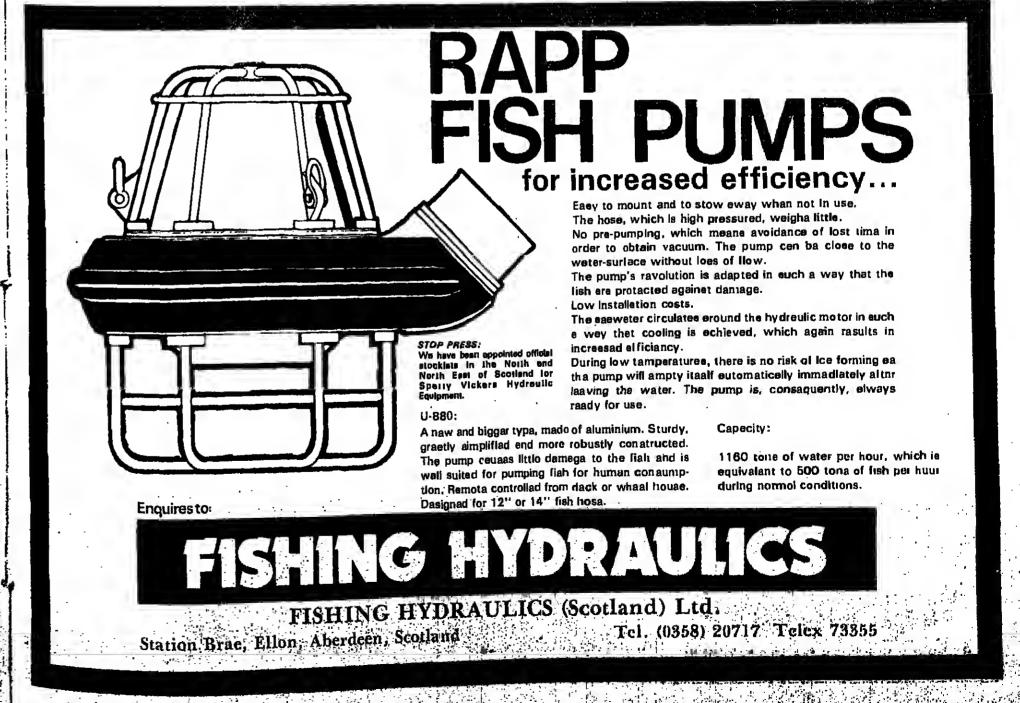
Billingsgate. By 1840 specially swift

system and thus "fleeting did not readily sppeal k them. In its heyday backin bossted fleets belonging i-Morgan, Reed, Forge, Leleu Shuckford and the famous Hewitt's "Short Blue," which rarely ventured north of

Turn to page 36







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Left: Brixhem amsoks besched for hull inspection eround 1890, In the beekground is Thietie (DH 238) and in the foreground

From page 35

brothera (William and In 1844 the recourceful Robert) with Rover, Seaguil Samuel Hewitt introduced ice and Ranger in 1851 and James Weetcott, Charles Shepherd, Robert Craveo es a preservative and thia gava the old fleets evan more and William Lasslett. range. It was natural ics At Hull, more than a thou-eand Devonshirs men were produced by flooding the Essex marshes in winter and supposed to have moved in stored in specially built ice within seven years of thadis nousea in sufficient quantity to last from one winter to the

covery, including John Laveranca Cook with the 46footer Peterel and Sir George Meantime the Brixham Seymour, a 54-footer built es fishermen maintained their pecially for the demanding North Sea and large by 1850 migrationa northwards into the North standards. Thomas Gray followed in Blessing and elso Sea. Before them ley thousands of square miles of among the first were Rober uncharted seas, including some of the finest fishing Hellyer and his son Charles with the smack Annie. grounds around our shores, Ever since Hellyers and They nevigated by the sun Hull have been synonomous and stars and by the usa of with fishing and the old the old lead line and tallow.

original houseflag, e white H'

many modern vessels and can

be seen on some of the giant

freezer trawlers presently

working the south-west

so many smacks at Hull was

not fully appreciated by the

authorities and landing

orrangements were, to say the

smackowners planned to put 20 smacks into fleets sened

by steam carriers capable of

landing fish at Hull only eight

hours after it had been caught

tion of ice in 1859 at Hull sut paid to this idea as the owners

feared the heat from the

engines would melt the ice and ruin the fish.

Later as "fleeting" was

adopted at Hull, steam

cutters were introduced and

worked auccessfully with the

"Red Cross" fleet before the

Company and Hewitt's

Steam fleeting, with steam

steam trawlers, continued

BM for Brixham was finally

on the Dogger. The introduc-

In 1857 a group of

The sudden appearance of

muckerel

#### **Primitive**

ennual

When the gear was down it was not unusual for a skipper to grip the warp with his teeth as the most reliable guide to the quantity of tish in his nets. With such primitive "equipment" they could find their way around without charts, and in meny cases when the first chart of the North Sea was produced in 1847 it was lost on many e skipper as most could neither

read nor write. In the 1830's and 1840's a summer fishery was established off the Yorkshire coast based on Hull and Scarborough. Some tremendous cetches were made as the smacks worked over virgin grounds culminating, accidentally, in the discovery of the Silver Pits. It was the fuse which triggered off the massive development of major centres like Hull and

Unfortunately there are several dilferent versions of the actual discovery and steam trawler ousted the salpriority to this claim has been ing smack. Other fleets to us made hy at least four steam cutters to service their different skippers, all save smacks were the Grimsby ke one Brixham men.

The most feasible is the account credited to William Steam fleeting, with steam Sudds in his 29-ton Brixham carriers working to fleets of huilt smack Betsey.

Sudds enparently got from Hull until 1936. It is not caught late on in 1843 by a gale an easy task to be precise some 40 miles to sea. He had about the numbers of salling been fishing with three other trewlers which were perman-Brixham vessels when the ently based in the early north-westerly gule caught them and with hie gear out ha hove-to to ride it out. Unable numbers of fishermen who to lift hie geer until the had moved north, there were weather faired away Sudds only 30 Hull registered found the trawl had been torn smscks. Many Remagate and eway seve for a narrow atrip Brixham owners continued to of net along the beam where carry their old port registre many fine solee were tangled. tion letters and numbers at

Sudds reasoned he had did not re-register at Hull his been blown acrose a ground several years and they obwhere these fine fish lay in abundance. By skilful use of Throughout the entire 19th the lead line and by making allowances for the buffeting allowances for the buffeting vessels all carried the per Betsey had taken Sudds per registry letters of DH (for registry letters of per registry lette eistence paid off and he found Dartmouth) until 1902 with the Silver Pits.

There, myriade of fine soles introduced. This was ad hear defined by There, myriade of fine solea had been driven by the cold into the daep water and when the trawl was hauled it yielded up 2,040 peirs of good soles; "a pair weighing 121 lbs." Once the secret was out it could not be contained and each euccesaiva winter brought more and more vessels up from Brixham and Ramsgate.

It was very productiva fishing, aepecially in cold weather, or "Pit Seasone" as they ware called. Gradually tha Devonshire man bagan to settle permanently at Scarborough and Hull, and later Grimsby too.

Among the first at Scarborough was William Toby in the cuttar Elizo, the Alward tha last smack is affair for curious etets of affairs for flourish and it was not unit the late 1860'a that the North the late 1860'a that

Thames. Two years later a series explosion in the "Short enginearing works brought about the final

fishermen did not always see
faster and more powerful
tye-to-sys with tha
uswisimen and overcrowding in the harbour, resulted
to several of the early
settlers moving on to Hull
and Grimaby.

Much good work wes dons
by tha Royel Netional Mission to Deep Sea Fisherman
ting in the harbour, resulted
to Work the west coast
by the Royel Netional Mission to Deep Sea Fisherman
time all the main east coast
time all the main east coast
life into the local fishing infamilles returned to their
in ridding the sees of the
self-lers moving on to Hull
and Grimaby.

Much good work wes dons
by tha Royel Netional Mission to Deep Sea Fisherman
in ridding the sees of the
self-lers moving on to Hull
and Grimaby.

Much good work wes dons
by tha Royel Netional Mission to Deep Sea Fisherman
in ridding the sees of the
self-lers moving on to Hull
and Grimaby.

Chennel to join in the North
Sea fishing until 1887. By this
time all the main east coast
life into the local fishing industry. With London a mere
six hours distant by rail there
was a measive boam in sailing
to work the west coast
formed to their
to work the west coast
formed to their
in ridding the sees of the
sea fishing until 1887. By this
furzeham cliff, breetbed new
dustry. With London a mere
six hours distant by rail there
was a measive boam in sailing
to work the west coast
furned to their
to work the west coast
furned to private to move the local fishing in
the hostilities, 35
sea fishing until 1887. By this
furned and overcrowdtime all the main east coast
life into the local fishing in
dustry. With London a mere
six hours distant by rail there
was a measive boam in sailing
to work the west coast
furned to work the west coast
fur Problems at Scarborough

Tooses (who later did a spell

Railway Company hed errengements whetsoever

the directors built a special to take on such work fish dock end offered free rail leeting weeke on end. transport es a lure. At first it just did not materielise over night and the advantage of being 17 miles neerer the fishing grounds then Hull did

not really pay off until the

nie of Grimsby to its place of the world," was nothing short of phenomenal. In 1856 there were just 20 sailing frawlare

ham men to defect from Hull were Henry Knott in Rival, Robert Lowa Alward in Crimsby from Hull "becsuse titude of sins. it is nester the sea," as did Ashore there were englames Thorpe and Jemes amount of "distractions"

from Brixham. Sweeney was the first making his fortune.
Humbsrside owner to take ice At see there was always the Zodioc, was built in 1880.

#### Developed

75 ft. in length the much zies.

veneer of universal prospanas Lord Mayor). Edward ty. Trus enough prosperity Cabley, Joseph Pottsr and did abound end so too did Trus enough prosperity

hus fleel, the initial lack of modation on e smack was port of Yarmouth reported to war when they fell easy vicenthusiasm for the smacks bed, with one tiny cabin heve lost 166 smackamen. time to the German subsanisher salling craft). shore fishing vessels hed cost the port dear; across where 3 men and 2 boys. Brixhem smacks continued marine. By 1906 the sailing reduced the instaf the sailing the River Humber et cooked, ate and slept. Many their annuel migrations up. The arrival of the rollway trawlers, all ketch-rigged, hed trawlers to six. It weathe cud. Grimsby the old Manchestar, smacks were verminous and Shelfiold end Lincolnshire there were no aanitary

The mervel was thet the Seeing their opportunity men and boys could be found to take on such work, often

To man fleets which grew eas the Londonere who so fast the notorious apprenmoved in although Jamea tice system was introduced by Howard of Manningtrea, the which legions of lede, very first, still fell on hard invariebly the very poorest times and went benkrupt. from institutions, were Wildly exaggerated claims of sentenced to the Dogger and hundreds of smacks moving there to perish or become to the new dock at Grimsby men and heroes.

Those who survived and remained did nt least get in-Thereofter, the meteoric ured to sufferinge and hardships and provided the the "premier fishing port in finest race of seafarers in the

using the port. By 1868 the drimsby and Hull became numbers had risen to 169; ten notorious for the nitiless Only a handful of lade and in 1887, with eteam poisid to sweep the emacks to in prison with only the ablivion, there were 815 sail-ing vessels at Grimsby.

prospect of a resumption of duties back at sea which duties back at sea which Among the first of the Brix- many grown men could hard

Fortune favoured the led bound to a kindly akipper aa Senguif, Cherles and George most were fearless men and Jells with Vixen, James hersh tsskmasters. Many, Alward in Rechabite and too, were known to have lead Philip Whitewey with Flirt and Reindeer. John Gidney terrible phrase "lost at eea" undoubtedly covered a mulmoved severel yessels to undoubtedly covered s mul-

Sweeney whilat John geared to relieve fishermen of will salled straight up their hard-earned money. Whole fortunea alipped Clearly there was more independence at Grimsby and many of the early pionesra discovered the Silver Pits and founded the east coast fishing docks and in civic affaire. In trade diad in a Hull 1858 Brixham-born James workhouse fifty years after

to ses in his 37-ton smack temptetion of the coper, Surprise end lergely through usually a foreigner, but not the efforts of Cherlas Jaffs infrequently a British emack, he port's first steam trawler, which took on cheap liquor and lobacco on the continent which it retailed at a hand some profit to akippers and fishermen seeking oblivion from their unending toils.

From the basic beamy highly short of the consequences than the old Brixham sloops. By 1870 the long-boomed the two-masted dandy with stumpy mizzen. Ae sizes the consequences that stumpy mizzen. Ae sizes the consequences of the length that much is stumpy mizzen. Ae sizes the consequences over the consequence over the conseq

elso put en end to much suf-fering from the injured, or nuelly by reil to ell parts of sick, had hed to endure.

Rach understand the country. and Grimsby.

10 1863 there were 270

10 1863 there we

Almost every gale took its trawlers.

Devonshire names like in all sorts of odd places. weether broke. Snow and fog Richard Loram, William This was the romantic side were hatsd, as the amacks Grimsby and Hull. Fortunes in her pocket end the invessels were sold off or leid Leyman, Richard Vivian, of the industry, going from sailed blind and collisions are lost as owners tried to dustry, with its Dutch aucup.

James Fellowes, Henry strength to strength behind a and losses were frequent.

years up to the Great War were emanget the most prosperous the port had known. Additionally Brix-

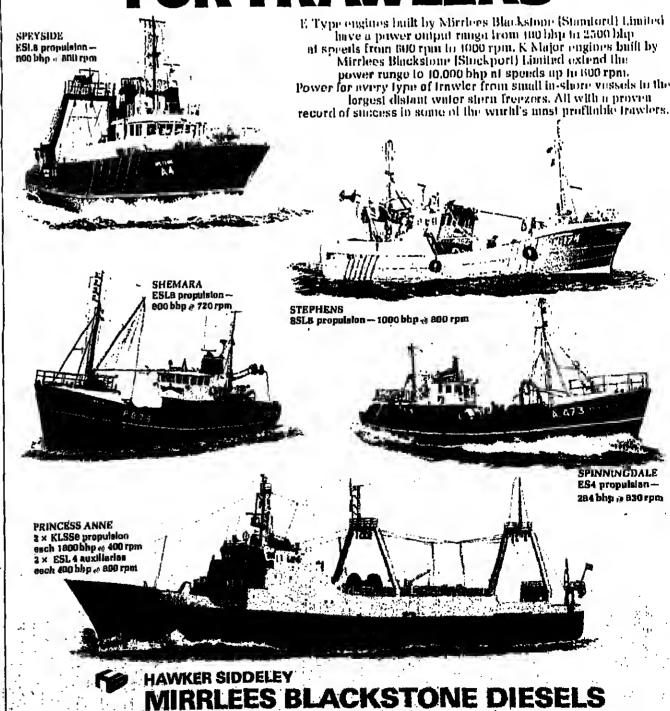
increased to 220 and the

the country. come too late. London had ell dred sailing trewlers.

The more relieble eteem the fish it needed from the registered et Brixhem. But renewed prosperity an the eest coest meant e slump et

mare than held its own. In local grounds took e terrible toll and ashore the prevailing Only at Lowestoft and 1872 there were 136 toll on expensive and Colley, Joseph Potter and did abound end so too did colours was black, as sorrow. Remsgate, where the mein Brixhein-owned sailing irreplaceable genr. In 1927 the Work of the Religious the Hallyers amongst the misery, peril end remorseless ing women mourned their grounds were close on hand, triwlers on the Dartmouth the last ketch, Ruby Eileen, most prominent owners. In one did the sailing trawlers hold registers together with was launched end by 1939 the Despite the size of this Even at its best the accom- gale on 3 December 1863, the their own until the 1914-1918 something like 250 mumhla- advant of the internal combees and mules (much bustion engine in small in-

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MERICES BLACKSTONE (STAMFORD) LIMITED STAMFORD LINCOLNSHIRE, ENGLAND. Telephone: 0780 4641 Telex: 32234.

#### Continued from page 21

have poached inside the limit. es they heve frequently until now, we lose our only secure fishing area. This is why the valiant effart of the Cornwall Sea Fisheries Committee's

£50,000 and suspension of licence if they are canvicted. Interference

There has been a spate of ugly incidents reparted to me in the past few weeks, some of

one petrol hoat to police the only sale way to handle a ing. Some of this is inadver-

them have been in the press. I here is the interference with is often done to replace the weeks ago a trawler skipper ed. do assure you the reparts ere fixed gear fishing which is so slipped fish with better quali- told one of our local trawlers true end when they are ac- important to Corniah fishing. ty, but it is bad practice. true end when they ere eccurately dotsiled we take Without the tangle nets, pots them to the owners and to the authorities.

We have found trawler owners most helpful and where they are convinced by where they are convinced by the that use these methods will be where they are convinced by the that is already over-cavalaited.

The time to the tangle nets, pots they have not the tangle nets, pots they have not the tangle nets, pots they have not the tangle nets, pots they dotsiled we take Without the tangle nets, pots the tangle nets, pots them to the discourage flat elever-red fish with a dark thumb mark on their heads amongst the mackerel — he didn't even know a bream by sight.

The tangle nets, pots the tangle nets, p our reports they have put that is already over-exploited many reports and even suggested he cort them out boats towed in with this time.

fish stocks is the practice of managers of gear. overcatching the quota or We are sufferi y, but it is bad practice. over the radio he had tons of fleet owners do discourage flat eilver-red fish with a dark

onc petrol hoat to police the three-inile limit has been so glad that this duty will now be shored by other national autharities with both sea and oir surveillance at their command.

Poachers are very much more likely to be caught now

Poachers are very much more likely to be caught now

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Poachers are very much more likely to be caught now that no self
tant, but there have been at tant, but there ha three-inile limit has been so vessel, but it takes just ane tant, but there have been Slipping is unprofessional worth it and dumped five-essential to us, and why we stupid mave to cause a cases when a skipper with behaviour that no self-tons of high quality fish that

ion was easily svoided. skippers that are working even good bass rot in their A very grave danger to the here now are such bad scuppers and with over 200 scuppers and with over 200 seasons! beo on netting distant water vessels working mackerel in the south-west A serious side effect of the year round intensive trawling unwanted fish. We know the here to waste are severely damag-

practices can be very upset-ting to local operatora. The POs and concaded by the fishing days have been lost by south-west for the agreed unatters right, yet dongorous and uncertain.

Trawlers that cut away Moat skippers are helpful dhans from uninsurable genr and responsible which is the arc cutting away mesn's livashore, but I suppose to skippers used to a whole

Can you believe nobody's heard of Fiat? skippers are working well upon for our important together and we are keeping summer macketel fishery, at the lines open to other POs is heing squandered and as I have said hefers our Samuel. and the more helpful of the have said before, our Summer We shall continue to talk this year.

we shall continue to talk about each problem as it is reported and we have found many difficulties can be banished like this. Recently an unwise Aberdeen skipper found that out. In the tough world of fishing, nice manners may not prevail all that often. so we are saling and has been hadly unset in the summer and has been hadly unset in the sum and has been hadly unset in the sum and t that often, eo we are asking and has been badly upset thfor immediate statutory year.

protection for ourselves and We think it would also be

#### Unpopular

We know the suggestion af fisheries and explore nes a six mile limit is unpopular areas for their hard pressed with bulk catchers, but we are vessels. We are urging is increasingly sure that it is the Ministry to follow this idea only way to protect ourselves; now. It seems e sensible separate zones where smaller suggestion that would bringe boats can work away from large vessels must be designated and the six-mile vantage which might hamps limit would be a logical exten- it. sion of the three-mile limit This ie an outline of our

here. Under the new mackerel licence the three-mile limit Government laid before has statutory force and the Parliament its observations six mile limit would be under

prohibit boats of 80ft. and many of us in the fishing in over from fishing for mackerel inside aix miles from the shore. Of course this would be of great advantage to those between 60ft. and 80ft. who certainly do need some help here.

many of us in the fishing use duetry have given evidence. Two recommendations are particularly relevant to gur particularly rel

hulk catchers think this but it should be encourage would inconvenience them too take a form which will kep much, but wa think three-skills and experience in being ehouldn't be difficult for expansion and which will boata built for Icelandic fishing. Anyway, the quota is small local comunities which so small now and there is small local comunities which so small now and the continuous small local comunities which will be continuous and small local c

safeguard the existence is a safeguard the existence which so small now and there is a week in which to catch it, eo aurely this could permit a little extra travelling.

The other objection is that vessels need the chaltered fishing close inshore, but this does seem to us rather overstated from vessels of over 80ft. designed for long rangs work.

Tha chief advantege of the aix-mile limit for conservation of mackerel stocks in a combination of three and six-mile limits would be the reduction of harrassment and some blight reduction in mackerel cetch. With this

daubla limit all sizes of box would have a reasonable and fair chance of making a good living within the macked TAC for the south-west, and the smaller boats might have a chance to fish without being run down too.

amongst catchers that from early spring to late autumn would be sound prac-Even silly, inconsiderate from the mackerel licence

#### *immature*

Last spring and this ocean to work in such hazords do not appear important.

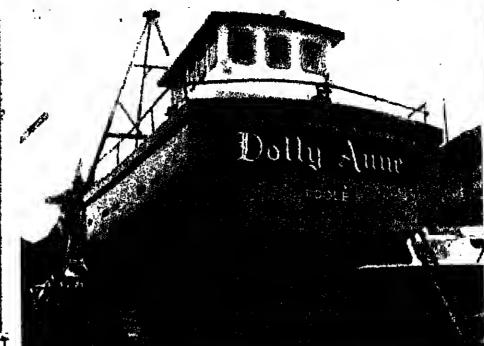
At the risk of sounding like a "goody-goody" I must say that the first and immediate remedy is simple consideration for each other. Most skippers are working well upon for our important of the skippers are working well upon for our important of the skippers are working well upon for our important our important of the skippers are working well upon for our important of the skippers are working well upon for our important of the skippers are working well upon for our important of the skippers are working well upon for our important of the skippers are working well upon for our important of the skippers are working well upon for our important. catch was drastically reduce

protection for ourselves and the fish upon which we rely.

We think it would be convenient for large flest managers to know for our managers to know for our managers to know for our managers. when their boats could be working here and when the can put their effort into other

case and aur present solutions to it. On November 3 the on the Fifth Report from the Such a move would ditura Committee to which so

We know the owners of fiehing fleet is unavoidable





heuler — tha engine cantrais ere duplicated an the hauler etend and (right) the laur-bieded propeller



# Versatile 37-footer all

ready and

THE LATEST Cygnus Marine hull which has been fitted out by Weston Workboats of Woston-Super-Mare is up for sale before she has even been launched. The sale is due to a change in plens by the owner Mr. P. J. Seery of Somerset.

csbin lights are a French

Based on a Cygnus GN 37 hydraulic system. A Jabsco bull, the new boat has been bilge and deckwash pump is completed to a high standard belt driven from the front of and was to have fished from the engine and the hydrulic Poole. The change in plans pump is a direct drive via a means that the boat, named chitch.

Dolly Anne, will be launched The wheelhouse is well infor trials only after she has strumented, with Decca Mk been sold. Several fisharmen 21 Navigator, Decca 060 have expressed interest in the radar, Neco MF1500 fish

hoat. finder and 'Sailar' RT 144B

Dolly Anne is unique in being the first bost to be fitted aith the Celtic Slave 1-ton pot hauler which are duplicated by a series of audible alarms.

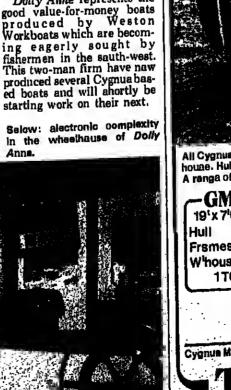
A Flavel B700C gas cooker and sink are fitted in the rear aibited at the Plymouth Boat snd sink are fitted in the rear show. The hauler fitted is, in of the wheelhouse. fact, the one which was at the The very efficient deck and

In addition to potting Dol-y Anne is also fitted out with Two berths are fitted below Spencer Carter mackerel gur- and aft af the wheelhouse. dies and strippers which Fuel is carried in a 250-gallon clamp to the gunwale. A large tank forward of the engine lish-hold forward provides and water in two 10-gallon

space for the catch.

She is the second Cygnus
GN 37 hull to be completed by
Weston Workboats with a
Fiat diesel. Main power is
supplied by a eix cylinder
type CP3M which davelops
160hp at 2600rpm. It drivea
through a Twin Disc gearbox
with a 3.1 reduction. The with a 3.1 reduction. The produced several Cygnua basiers gear by Bruntons consists of a 2½ inch stainless starting work on their next. sleel shaft connected to a lour-bladed bronze propeller. Selow: alectronic comp

The steel balanced rudder is actuated by a Wills Ridley



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nus veseele ere avellebis se hulls or part essemblies including full stilfaning, engine bede, bulkheads, deck and wheel A range of movided wheelhouses, gallay units and hetches era available to suit the Cygnue hull of your chaice.

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Hull £981 Frames £188 Whouse £125 STONS

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GM 26-26'x9'6"x3'3" Hull £1,903 Frames £275 Whouse £575 61TONS

-GM32-32<sup>1</sup>x12<sup>1</sup>x4<sup>1</sup> Hull £3,267 Frames £382 Whouse £575 11 TONS

37'x14'x5' Hull £5,445 Frames £600 Whouse £725 **20 TONS** 

Hull & Frames £10,938 40 TONS

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for the Cornish firm of

Poldios Marine is well underway and other steel boat designs are now in demand around

the British Isles.





# **SKETTIES** fishing boats — the tough Orkney breed



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een 24. Design: Murrey, Cormack Associates, Moulded and filled out

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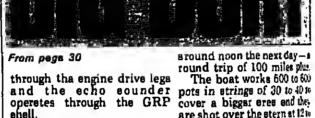
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operetes through the GRP entell.

The large forward wheelhouse, which has 8ft. 8in. hesdroom, houses a console and all electronic gear, including Decca Mk. 21 havigator, Furuno echo soundar and redio. Also in the wheelhouse is a small Flavel gas cooker, a sleeping berth and access to forward and under-floor atorage apace. Willa Ridley hydraulic atsering is fitted.

Electrical work was carried out by local man, Dick Stacay, who did a "marvallous" job according to the akipper. Tha lighting eyetem complias with coming DoT rulas. Mark Batea complated the blackamith work.

The engines are lightweight Volvo AQD40/280 outdriva units rates at 130 bhp aach. Thoy hava worked very well and one angine will power her along at up to 12 knots.

Skippar Rowa was disappointed the volve and that ha could get which are large which is joined by slevuist and then the joints are well of alkathene pipting and then the joints are well over a boiler so that they will over a boiler so that they will the area and then the joints are well over a boiler so that they will not stant the gear would not stant th

pointed that he could get over a boiler so that they will that VHF and some eafaty aquipment. No grant was aeked for towards the boat's building, but an application for her gaar was rafused.

Finished weight of Francis Kate with angines and fuel is about 8.5 tone. Fuel consumption averages out at five gallone an hour for a working day. Har fuel capacity is 350 gallone, so she hoe a ranga of well ovar 1,000 miles.

Froncis Kote's main and then the joint the they will cover a boiler so that they will to ever the top and 2ft. Jim. The pots meesure ift. Ilim. The pots meeted.

About 130 of these lung. The boat's etch is made eegy by having the whole top flip open. About 130 of these lung. The pots meeted.

Francis Kate with angines and fuel in about 8.5 tone. Fuel consumption averages out at five whole top flip open. About 130 of these lung. The pots meeted.

Francis Kate with angines and fuel in about 30 of these lung. The pots meeted.

Francis Kote is expected in the boat's etch is made eegy by having the whole top flip open. The pots meeted.

The pots meeted.

The pots meeted.

The pots meeted.

The pots m

fiehing area is Lundy Isle, either pots, crewlish 10 which can be a real headache longlines to work because conventional Rod Baker seys that it emall boate have to make long tripe from their bome ports to the area. Spring tides on the grounds freen up to a five knot current.

However, Francis Kote's Rod Baker ceys the make anymore boats in make anymore boats in make a mould to profess to make a mould to profess the Crist nulls because the crist nulls are the crist n

knot current.

However, Francis Kare's
18in. draft allows her to work from 'dry' harboure, and har epeed meane eha can dodge the weather and cut bours off the working day. The boat has mada it home from Lundy—over 40 miles away—in 14 hours with a following seal

Sha leaves for Lundy around 11 a.m. and hauls the speed, and a speed, and a lightweight hull to great the gear again then set out for be avier hulls and home, usually arriving offset to poth.

The new Penzanoaregistered boat was launched on Wednesday last week and port.

Boy Gary has an overall Plymouth, Work has included the state of 38ft. Sin.; beam, ed fitting Kort nozzles.

t 12 m. DoT fishing vessel eafety survey rule.

Wooden boats remain Gary Mitchall'a main output, however, and he is even going into a partnership to operate a new 33-footer from nearby Mevagissey.

Hydraulic eteering gaer will be fitted, along with a tripod mast with derrick. The engine will be installed forward to leave maximum space for a large fishroom amidships.

O'Driscoll ysrd, plus 28ft wooden creel boat for the Scottish east coast.

The Mitchell yard has to fit out a Poldics 38ft, steel vessel. The hull, whaleback, wheelhouse main dack fixel

This craft is under construction in the G. Parcy Mitchell yard, which he rune in partnership with his brothers, and the boat should be ready to join in the summer longline season next was. His nartner is a cousin.

SIETC

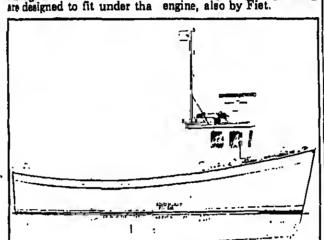
Another boat under construction at the yard is for the Hebrides. A similar 33-footer, this forward wheelbouse craft will go creel fishing and is to be powared by e Gardner 4LW diesel end be equipped with a Spencer-Cartar pot.

The fitting out will include to toilet, galley in wheelhouse end dual station hydreulic steering.

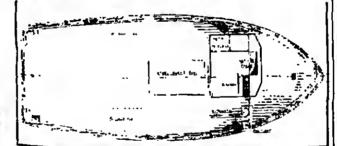
The power unit will be a

STEEL DESIGNS

the Liverpool owner will be replacing an axisting been specified and there will be a 60 bhp at 2,200 rpm has been specified and there will be a 60 bhp at 2,200 rpm wing are designed to fit under tha



The Cary Mitchell dasigned 28ft. long creel boat for the Scottish test cost. The creft will have a weterline length of 26ft, 5in.; maximum beem, 11ft.; and meximum draft, 3ft. 6in. Some 50 gallons of fuel ere carried sach side of the engine, a Gerdner 4LW ol 62 bhp et 1,500 rpm which drives through a 2:1 raduction geerbox. The autometic hydreulic pot heuler is mounted leaverd on the praliminary arrangement drewing end there ere hatches to the foc'als end engine lorwerd.



# Boy Gary's sails off...

the water is the woodan 38-footar Boy Gory.

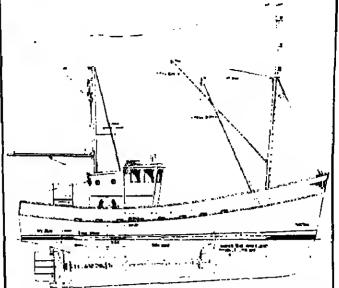
Built by the Toms yard at Polruan, Cornwell, sha is the third boet the yard has built for Skipper J. Thomea of St. Just and Just

tanks, rudder, stern tuba and stern gantry have already bean built. (See pictura page

Firm eoquiries ara coming from Scotland for a 58-footer in steel, while two 44-footera look like being built. Drawings are soon to ba supplied to two fishermen—one in Liverpool and the other will have an aft wheelhouse with a cabin for three man.

The general purpose vessel will a cabin for three man aft wheelhouse with a cabin for three man accounts.

The general purpose vessel with a cabin for three man accounts with a cabin because of the cabin for three man accounts with a cabin because with a cabin because with a cabin because with a cabin for three man accounts with a cabin because wi supplied to two fishermen — The general purpose vessel On the drawing board are s with a Kort nozzla. This one in Liverpool and the other will have an aft wheelhouse 46ft. etern trawler for Ireland, vassel will work out of based in Essex — so they can with a cabin for three man to be built at the Joe Falmouth.



This 44ft, aft whee house design by Gary Mitchall is in steel, with moulded beem, 18ft. 8in.; registered langth, 39ft. 3in.; moulded net drum and combined Mastra saine-trawii winch. Some 300 gailons of fuel ere carried each side of the SLX8 Gardner main angine of 230 bhp at 1,150 rpm which drives through a 3:1 reduction gearbox. The fishroom hatch is forward of the wheelhouse and the battaries are cerried forward. There is accommodetion for three below the wheelhouse.



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Collins), 131k, both Hamling, NS,

Beiglen trawiers £12,841: Juhel (O 198), Hamling (Sk. N. Hennaert), 273k, NS, 10

£11,341: Fox (Z 484), Hamling (Sk. W. Paeye), 274k, NS, 10 days.

Danbrit, NS, 14 days.

#### TOP LANDINGS LAST WEEK

17,964: Ross Kelvin, BUT (Sk. J. £5,430: Grenaa Star, £2,783 (Sk. K. 17,964: Ross Kelvin, BUT (Sk. J. Hudson), 593k, W, 18 days.
17,279: Ross Jackal, BUT (Sk. P. McCarthy), 581k, W, 15 days.
14,340: Ross Genet, BUT (Sk. P. Phillipson), 422k, W, 16 days.
13,403: Ross Lynx, BUT (Sk. D. Cooper), 383k, W, 15 days.
12,972: Ross Tiger, BUT (Sk. C. L. Smith), 385k, W, 15 days. Yates), 80k, and £2,647: Grenaa Pearl (Sk. M. Potterton), 79k, both

115,214: Lucerne, Lindsey (Sk. S. Davidson), 383k, NS, 14 daye.

£11,722: Lemberg, Lindsey (Sk. H. Perman), 317k, NS, 14 days. 111,100: Nanao, Taylor (Sk. A. Costello), 278k, NS, 16 days. £10,243: Osako, Taylor (Sk. P. Newby), 285k, NS, 13 days. 10,019: Lepanto, Lindsey (Sk. C, Crow), 281k, NS, 12 days.

hjaergasrd), 178k, NS, 15 days.

11,732: Sanrene, Sleight (Sk. W. Sanderson), 185k, NS, 15 daye, 11,286: Jan Nielsen, Chapman (Sk. Scott), 615k, 16 days. B. Andersen), 225k, NS, 15 days. 17,020: Hanne Bork, Consol (Sk. H. Dam), 223k, NS, 20 days. Buckley), 261k, 14 days. 16,888; Ulla Viola, Consol (Sk. E. Dam), 216k, NS, 20 days. 6,816; Arnborg, Consol (Sk. V. Dam), 188k, NS, 18 days, 6,616; Christen Bank, Jubilee (Sk. vessel), 106k. £8,278: Replenish, Ward (Sk. Rawcliffe), 248k, 14 days. 27,713: Resolute, Ward (Sk. J. J. Olesen), 216k, NS, 16 daye. 16,078: Pandion, Danbrit (Sk. B. Wright), 125k, 15 days. Host), 151k, NS, 14 days, 15,609: Mary Ronn, Danbrit (Sk. P. Pale teams Terkildsen), 152k, NS, 19 daye. 65,823: Queenie S., Hamling (Sk. O.

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£28,163: Navena, £16,995 (Sk. J. Burns), 504k, and £11,168: Armana (Sk. T. Christy), 315k, both Msrr,

Poir teams 117,877: Melissa Louise, £11,240 ABERDEEN 207, £21,216; J (Sk. G. Mussell), 306k, and £6,637: £21,216: Janwood, J. Wood Group Tino (Sk. P. Thinnesen), 212k, both United, NS, 15 daye. 115,887; East Bank, £9,801 (Sk. G. Star (Sk. R. Cetto), 528k, S, 16 Hall), 312k, and 25,886: Halton (Sk. days.
T. Turnbull), 192k, both Sleight, £13,953: Mount Royal, A. Reid (Sk. A. Reid), 445k, O. 10 days.

NS, 20 days.

A. Reid), 445k, O, 10 days.

Sec; NC Nowe Sec; NC Now Sec; NC No

# days. £9,985: Starwood, J. Wood Group (Sk. J. Hird), 239k, F, 16 days.

E9,985: Starwood, J. Wood Group (Sk. J. Hird), 239k, F, 16 days.

LOWESTOFT

£18,139: St. Patrick, East Coast (Sk. D. Beaford), 439k, NS, 11 days.

£15,860: Barnby Queen, Talisman (Sk. C. Craig), 407k, NS, 12 days.

£15,478: Suffolk Chieftain, Hobsone (Sk. E. Brighty), 388k, NS, 11 days.

£15,474: Yoxford Queen, Talisman (Sk. P. Thomas), 378k, NS, 12 days.

£14,455: Suffolk Venturer, Hobsons (Sk. R. Atkinson), 351k, NS, 12 days.

£25 tonnes from 13 North Scobots. Prices per dozen: code and large codling.

£13,40/£14.20; dngfish, £7.20.

PETERHEAD

3,070 boxes from 17 boats. Prices oer stone: cod and large codling.

£4,40/£5.21.60/£3.85; large, £21.60/£3.85; large winting.

£4,40/£5.30; emall, £3.60/£4.10; coolfish, £3.10/£3.40; monkfish, longs brill, £6.40/£7.70; emall ray wings, £8.10; cuttlefish, £2. Price per dozen: cscallops, £1.56.

### CUESDAY. NOVEMBER 14

### CUESTAY NOVEMBER 14

### CUESTAY NOVEMBER 14

### ABERDEEN

25 tonnes from 13 North Scobots. Prices per cwt: cod, £3.0/£3.60; turhot, £21/£25.60; dogfish, £1.50/£4; email, £2.70/£2.90; round, £2.10/£2.30. Prices per box: Large haddock, £33/£38.60; mcdium, £26.50/£32.50; amoll, £24.20/£26.60.

#### AUCKIE (20) dagfish, £7.20.

£32,418: St. Gerontius, Hamling (Sk. D. Platten), 1,111k, Bl, 25 £26,230: St. Giles, Hamling (Sk. J. Humphrey), 888k, BI, 24 days.

## Prices per stone: mackerel, price per 10 st. kil: end. £40/£42; large per 10 st. kil: end. £40/£42; large per 10 st. kil: end. £40/£42; large per stone: mackerel, price per 10 st. kil: end. £40/£42; large per stone: mackerel, price per 10 st. kil: end. £40/£42; large per stone: mackerel, price per 10 st. kil: end. £40/£42; large per stone: mackerel, price per 10 st. kil: end. £40/£42; large per stone: mackerel, price per 10 st. kil: end. £40/£42; large per stone: mackerel, price per 10 st. kil: end. £40/£42; large per stone: mackerel, price per 10 st. kil: end. £40/£42; large per stone: mackerel, price per 10 st. kil: end. £40/£42; large per stone: mackerel, price per 10 st. kil: end. £40/£42; large per stone: mackerel, price per 10 st. kil: end. £40/£42; large per stone: mackerel, price per 10 st. kil: end. £40/£42; large per stone: mackerel, price per stone: mackerel, price per 10 st. kil: end. £40/£42; large per stone: mackerel, price per 10 st. kil: end. £40/£42; large per stone: mackerel, price pe £14,066: Luneda, Marr (Sk. Dingle), 454k, 17 days. £9,941: Royalist, Hewett (Sk. H. E8,386: Marrie Jacob, Boston (Irish

Smith), 32k, 6 days. £366: Arthur Harvey (Sk. F. Reynolds), 5 kits, 2 days.

£15,435: Arctic Brigand, Liston (Sk. A. Wood), 806 cwt, NS, 13 dsys.

KEY: BI Bear Island; BS Barents Sea; DW

£42/£52; hallbut, £80; ling, £26; email coley, £13/£14; gutted coley, £32/£35; dogfieh, £15/£20; whiting, £23/£24; equid, £40/£45. roker, £10/£46; whiting, £10/£17; prices per stone: halibut, £16.50; gurnerd, £6/£10; Dover sole, witches, £2; mixed plaica, £5; £100/£230.

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241 kits from three hoats. Prices
per 8 sl. kit: large cod, £36; lerge
plaica, £56; medium, £49; emeli,
£33.50; turbot, £138; whiting,
£15.40; Dover sola, £165; elipe,
£15.40; Dover sola, £165; elipe,
£16; tonguea, £76; brill, £106;
days.
£9.985: Starwood, J. Wood Group

MILFORD HAVEN

460 boxes from 14 boats. Prices
per stone: squid, £8/£7.60;
monkfish, £4.30/£4.80; płoke,
£3.80/£5.10. Price par boz:
medium codling, £26/£33.60;
amoli haddock, £22.40/£23.20;
whiting, £16; round whiting,
£13.40/£14.20; dngfish, £7.20.

(Sk. R. Atkinson), 351k, NS, 12 boots. Prices per cwt: cod, £30/£38; large cudling, £30/£38; large cudling, £34.20/£38.60; medium, £34.20/£38.60; medium, £22/£20.50; large cudling, £4.70; emoil, £3.80; system of the condition o prown talls, £26; small, £14.

### 1.50 | E4,346 | Scarlet Thread II, Irvin (Sk. T. Buchansn), 7,886kg, NS, 4 doys.

### 24,134 | Conduan, Irvin (Sk. N. Morse), 6,940kg, NS, 3 days.

### 1.63,955 | Lothian Rose, Irvin (Sk. R. Clarke), 7,140kg, NS, 4 days.

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### 1.65 | Fictor Sea Eagle, Norrord (Sk. R. E8,189 | Rosevear, Norrard (Sk. J. Manson), 167k, 13 days.

### 2.75,283 | Pictor Sealion, Norrard (Sk. T. Salter), 132k, 12 days.

### 1.64 | Calk S. Westerdale, Linke (Sk. T. Salter), 132k, 12 days.

### 1.65 | Horse for 31 bosts, Prices

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380 boxes from 31 boats. Prices per box: emell haddock, c27/c28.50; selected, c35; small codling, c24.50/c26; selected, c35; small codling, c24.50/c26; selected, c27/c31; cod oprags, c29/c33; cod. c35; cod. c35; c1.30/c1.41; slips, 85p/95p.

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tto), 228k, S, 16

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St. 18 days.

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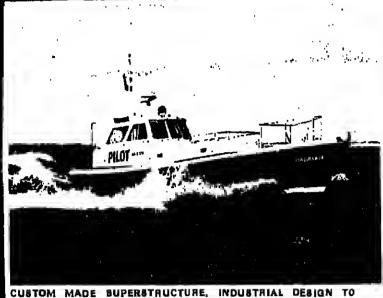
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in a madarn fectory anvironment with added
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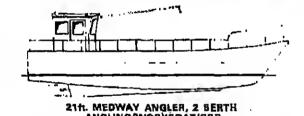
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BEAMER, under 25 tons, built 1661 of stee!, 52.6447,524. 6ft., Henschel 240hp/1600 rpm., installed after overheid November Reintjes 411 new 1975, wheelhouse/winch new GRP sheeted (44) Reintjes 411 new 1976, wheelhouse/winch new GRP sheets [14,57]
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SEAMER, under 26 cons, built 1986 of steel, 84/82.5h. s 18.81 M.
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1978, reft: 1978, beintjes 4:1
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SEAT, Doutt 380 hp/1800rpim new March 1988, Twin Bio 51 steel
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10 tons, Brattvang windt.

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Enquiries and offers to Fowey 3870 (Carnwell). sin, ban, bear toller of Sunderland ends 114hp Gerdner, oft Sunderland ends, Beccles coller, a fully equipped bas with rader, Raymark 8 24 miles (YRMI sounder, Kestrol R/T, cight was lifereft, all ship's property. Two seins nets, 1 s 3 bridle trawi, one traviling propellar new, above phetograph, can be seen at Balbriggan Rabour, price 114,000. Apply James Richstedon, 54 Crooibhan Park, shipleran, Co. Dublin. FAIRWAYS potter, 26ft., rader, fishfinder, VHF., R/T., two Beaufort if forafts, loadliner, asemption cert, for 12 anglors, plenty of astree, Sult 1977, excellent condition, 215,000 one. Telophono: Ayr 81743 after 9 pm 22ft. Seaworker, Mercedes 888 10 knots, sea toilot, two barth, mony setras, V.G.C. £8,360. Telephona Pertamoulb 86842 after 6 p.m.

26(t. x 6(t. 6(n. e 3(t., licensed enging bost, Seevoice redio, C500 sander, Ford 56hp., forward enclosed bearing and present mackerel gurderel mackerel gurder, must sell, awner buying bigger best 16,000 one. Telephone: New-quey Cornwall 5027. MFV 39.9ft. . 10.9 ft. . 4.8ft. lorel and vasing to the state of the control of the contr

CYGNUS 29 1878, forward cabin, sounder, radio, quick sala 29,500 ono. Tripphone: Mullion 240002.

F.S.S.P.B

M.F.V. "SILVER CREST" FR. 123 Built of wood by J. & Q. Forbes in 1864. Dvarall length 75.7 - Segd. Length 71.5 - Seem 20 - Oopth 6.6 - Tonnage 49.87.

The vessel was littled with a 200 to Gerdner angine in 1971. Autility angine Lister 21, Sutherland seine and trawl winch and Losele power block

Sections equipment belonging to vessel: Simred Sounder, Simred fishings, Corvette 255 VHF. Hirsd Electrical Equipment: Decca Navigator Mk. 12, Decca Ratier, Saxon RIT. Deces Piorter.

Versal rigged for Winte Fish Trewl and le meantime fiching at Frauerburgh, A quantity of fighing goes is to be sold with vessel. All enquiries to Coloy Fisherine (Peterheed) Ltd., 1/3 Gelrympte Bireet, Closing date for olders 1st. Oscamber, 1978 — 3 p.m.

FOR SALE BY PRIVATE SARGAIN MB "SCALPAY ISLE" (SY.19)

Suih ol wood J. N. Miller, St. Monence 1966, Length 58tt., broadth 19ft., dopth 7.2ft., tonnege 35.70. Fitted with Kelvin T9 240hp ongine twich underwons o mejor overheut in June 1978].

Korwinch titted forwerd, Millor ring net winch titted front of whashbouse.

Laufe power block 1976, Kelvin Hughes rader, Kelvin Hughes M829
sounder and fish lupe, Sellor R/T and watchkasping receiver, all boat's

Redition VHF and O occa Mik. 12 on hirs. The vector which is in everlient condition, may be inspected on the elip at Stornoway Herbour from the 8th November sill the 1 Sth November, by

THE NORTH MINCH FISH SELLING CO. CROMWELL STREEY OUAY, STORNOWAY
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with whom offers should be lodged in seeled envelopes by noon an the
24th November, 1978.

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MFV "MILLBURN" (SY.162)

Registered larget 81ts., breadth 17.8fs., depth 7.8fs., bulls Sametaple 1845, eak on set, 28.03 tens grees and nest. IEs. Admiresty MFV, Rehing 14 years). Dormes subside of the property of the set of the property of the pr

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> Vessel et present fishing. Write Box No. 028

F.S.B.P.S. M.F.V. "BLOSSOM" BF 261

Built of wood by J. & G. Forbes in 1987

Diversit length 50. 8 reactith 20. Depth 8.3. Torusage 41.82. The vessel is fitted with a 230 h. Gardner engine and Millers Auxiliary. Hydraids seine and trans winch. Power block. Whateback and hydraulic steering. The vessel had a major overhaul in 1977. House overhaul in 1977. House which Keeping to vessel: Kelvin Hughes Sounder, Kalvin Hughes Sounder, Kalvin Hughes Sounder, Kalvin Hughes Seine & Application of Color of Colors of C

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t50hp engine instelled 1973 reconditioned. Fifer winch reconditioned
1979, Willis-Riddey hydraulic steering.
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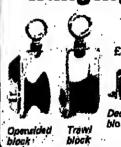
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Fishermen's Organi- by the Lowestoft stions at which moves Fisheries Lab. to absorb members of the Fisheries Organ- the way the size of the discussed.

The NFFO will be etreesing to its members that it is look-

There is no question of the NFFO merging with the FOS. The NFFO is willing to accept new members and to adapt the structure of its organisoion to new circumstances. mys chief-executive. Andrew

co-operative duties) in the ment.

Bad weather prevented the

#### izstion Society will be meckerel stock hes been assessed and wes needed, The meeting will take place according to its author at the Humber Royal Hotel, Dr. Stephen J. Lockwood, Grimsby, on December 2, and will be opened by the Mayor of Grimsby. tonnes for this yeer. It is not surprising that ing to on smalgs mation of FOS members into its ranks. There is no question of the NFFO merging with the FOS.

The report describes

current

they depend. After oll, that is what happened to the North Scs mackerel, Isading to severe restrictions imposed by Norway starting in the year 1970. The western mackerel mixes with the North Sea

mackarel, but only to

Following a meeting with the FOS in London on October 17, the NFFO has now put forward its plans, as spreed, detailing the basis on which amalgamation could lake place.

These plane recommend a stock did not begin until national federation of 1974. dishermen's organisations It began with tagging and with its headquerters in an scoustic eurvey of the Grimsby, taking on some co-shoals overwintering in the operative duties and the western Channel, but this was possibility of appointing a felt to be inadequate.

diy, hes said: "We are not Lowestoft scientists began to looking at an FOS/NFFO eampla plankton to count the number of mackeral eggs and amalgamation of FOS membership (plus some FOS dong to their stage of develop-

research into the western report

# Thie was only ons of the

# Arthur J. Heighway

WE ARE sed to ennounce that Arthur Heighway founder of Arthur J. Heighwey Publications and publishers of Fishing News — died in hospital on November 18. During his long career he launched the monthly magezine Fishing News International and the quarterly Fish Ferming International.

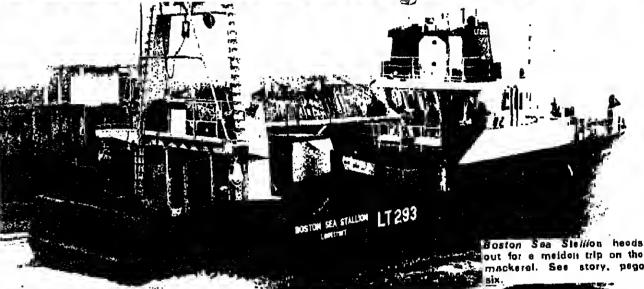
His close contacts with the United Netions Food and Agriculture Organization led to the publishing of over 100 books on flahing. In 1977 he was swarded the United Nations Cares Medel as a mark of his close ocoperation with FAO.

His death ot 90 is a sad loss to his friends and colleagues in the fishing industry world-wide. A funerel service will be held at Woking Crematorium, Woking, Surrey, today (November 24) at

There has been a request that flowers should not be sant, but donations to mark his memory can be made: to the Newspepar Prees Fund, 35 Wether Road, Dork-

A tribute to Arthur J. Heighway will appear in Fishing News next week;

## MACKEREL stocks are not in danger provided fishermen do not exceed the total allowable catch



# -say scientists

survey from being completed, but the scientists haeded cauouthwest regional officer.

FOS chairman, John GunIn collaboration with
Franch acientists, the
live has said: "We are not leavestoff scientists began to almost certainly on the low

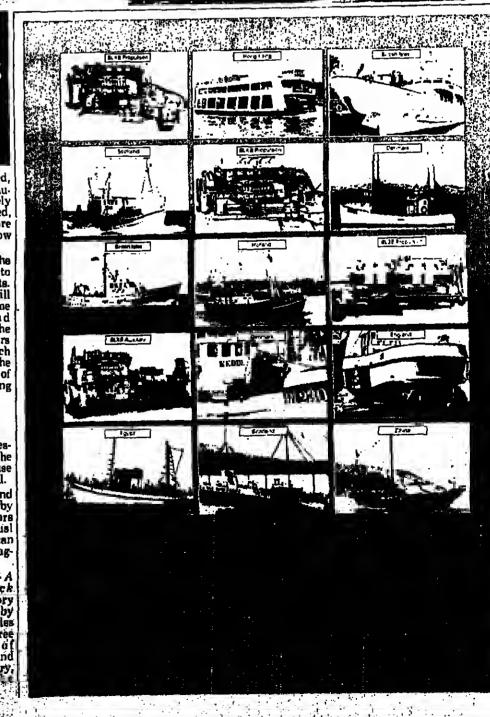
> allowances that was made to avoid over-optimistic results. Usually any population will consist of roughly the same number of males and fentales, but sampling in the south-west showed that there are only 0.64 males to each female and so this was the ratio on which calculations of future mackerel spewning

#### Confident

The effect is to reduce timates of the size of the future population because fewer eggs will be fertilised.

It was caution of this kind that hald back TACs year by year and today scientists are very confident thet an ennual catch of 450,000 tonnes can he sustelned without demaging the stock.

The report, Mockerel - A Assessment, is Laboratory Leaflet No. 44 published by the Directorate of Fisheries Research, It is available free from the Ministry of Agriculture, Fisheries and Food, Fisheries Laboratory, Lowestort, or Living Leafler, Ministry's local offices.



Published by Arthur J. Heighway Publications Ltd., 110 Flest Street, London: EC4 Printed by Trader Wab Offset Limited, Hispnor, Gate Estate, Heanor, Derbyshire, Tal. 2737 8731

Hull EEC course a

THE SKIPPER of Stroma
II and the heimsman of
Rotche wero drunk and incapable of keeping n
watch when the two
yessels collided with the loss of two deckbands, a

The skippers and ownere of

Jenuery 1888.

The lowest temperature

ever recorded in Norwey

Some other record lows

logicel 8ureeu (numbers

in breckets represent the

first veer temperaturee

Vigre (1958) -11.2°C,

Oslo (1937) -26.0°C.

Tromsø (1920) -18.4°C.

Vardo (1867) -23.7°C, Februery 1968.

RSW stande for Refrigerated See-Water end

tank where coneum fish cen be stored up to

meens cooling of see-weter to 0/+1°C in

15 deys depending on season end fish

The Kværner RSW systems have been

developed end refined over meny yeare in

were recorded):

February, 1969.

January, 1941.

February 1988.

wes -51,4°C et Karesjok in

recorded by the Meteoro-

Collision DRINK BAN HARD

formal Department of THERE WAS a sobering thought for fishermen in the Merchant Shipping Bill presented in the Commons isst Friday — a clauss which now makes it decided.

Concluding the investigation at the Sheriff Courthouse, Gleegow, Sheriff Principal Reid decided that drink was the cause of that collision, in the Sound of Sleet on July 2012 Patchs cank impossession of liquor on the sound of Sleet on July 2012 Patchs cank impossession of liquor on the did not know it was in his bein possession.

Bill presented in the Commons isst Friday — a clauss which now makes it an offence, punishable by fine or imprisonment, to take unauthorised iidecided.

Both frehermen end owners — A defence would be that ere affected by the measure, the accused believed the liquor don't see why it should be bein possession.

The union has refused to let trayler owners easich men

8, 1977. Rotchs eank im-mediately and the Strome II take it aboard or permit them Liquor c Liquor covers spirits, wine.

Kværner Kulde A/S renks among Europe's

The company has specialized in deliveries for

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the world.

32.000 tons of fish.

leading menufecturers of refrigereting mechinery.

Il's skipper, Frederick summery conviction or, on
Willism Elder, failed to take conviction on indictment, to

News of the ban has already all reasonable steps to save up to two years prison or en those on board Rotche. unlimited fine. drawn angry reaction from the fishermen. Bill Reid, Aber A DEPARTMENT of Trede unlimited fine.

let trawler ownere eesrch men when they report for duty, some time seter.

The Sheriff Principal The clause prescribes a found elso that the Stromo meximum fine of £1,000 on II's skipper, Frederick summery conviction or on

"Unauthorised" meens deen district secretary of the inquiry into the deeths of six 

Røros -50.4°C

So if you think freezing temperatures ere

concentreted in the North

you'd better think egein . . .

However, our record lows

emetionel scale. The world

look pretty teme on an

record - fortunetely not

recorded on Norwegien

there dipped to 88.3°

below centigrede.

How's thet for cold!

thermometers - wes set in

Vostok, Antarctic. On August

24th, 1980 the thermometer

close co-operation with the owners and

Kværner RSW systems delivered end on

order in 1978 represent e tenk volume

totalling ebt. 400.000 hl, corresponding

crews of the most efficient fishing vessele of

Jenuary 1914.

A 20-TON landing of sprats at North Shields in the middle of inst week by the Grimsby multi-purper boat Sorah Thinnesen (Skipper Alaa Thinosees) vi attract other vesseis to the Tyne for this white

Usually the inshore shoals first wava of Grimsby residence of the sprain winter. undergoing conversion was Meanwhile, in Grimsby, for spratting as were Skight the United Sciner-segented Frederikaborg as

Somantho (Skippar Hugo Coirealoch. Thinnesen) end Tino Sleight also expects its (Skipper Peter Thinnesen) team Lochearn and Search were expected to join in the to join in later as single but

BRITISH flah producer organicatione are held vited to a meeting at Newlyn next month to 15 2 resoive some of the problems of the couth was

between March 1 and

November 1.

Mrs. Daphne Lawry, secretary of the Cornish FPO, seid: "We particularly want to be cure we are right to the cure when the control of the cure when the cure

everybody is in agreement over the seasonal ben."

The decision to hold the conference — on December 9
— was made at last Saturday's meeting of the Cornish Fish

THE GOVERNMENT is asked Cornish intent to give it is the round of macked in the catch restrictions. Producera Organiaation ohance.

Mre. Lawry said all the other
eight British FPOs would be MP for Falmouti-Cambins

MP for Falmouti-Cambins invited to send a represen- had called for tight

tative.

Although there is no progress on the aix-mile limit the Cornish FPO has appealed for, it is etill very hopeful that Mr. Silkin, the Minister, will try it.

Will try it.

that Mr. Silkin, the Minister, will try it.

"He hasn't turned it down flat. He has just said this is o British fie hery, and everybody has got to have a go," Mrs. Lawry said.

There is no talk of any militant action by the Cornieh fishermen at the moment. The question of a "blockade" was mentioned only in passing at Saturday's meeting.

The hay mackets licence.

meeting.

The new mackerel licence could to average throught in on November 5 cidents Mr. Bland

The Cornish fishermen should be given a that want a seesonal ban on the Mrs. Lewry said, "bulker netting of mackerel inside not awfully confident skill Britain's 12-mile limit the quotas being observed.

'Give rule

continuing concern

110 FLEET STREET, LONDON EC4 2JL Tel: 01-353 6961. Telex: 21977

# £10m fish quay SUCCESS EIGHT interpreters iranslated simultaneous-iranslated suthinin three years. A previous suhmission is time when 60 per cent grants were available. "It is hoped that sources and earlier this yeer — has now whole range of new in-dustries of grants will be resoived when the connedite appraisal for a sessembling the case to not the Government." Outing the six-day course, which fishery scientists also stended, there were visits to the Government. The impetus to provide the Tyne with a new fish quay at North Shields. A toint working narty A APPLICATION to open a fish fectory at Stable Hobbsha, Newlyn — the eubject of a fish fectory at Stable Hobbsha, Newlyn — the eubject of a fish fectory at Stable Hobbsha, Newlyn — the eubject of a fish fectory at Stable Hobbsha, Newlyn — the eubject of a fish fectory at Stable Hobbsha, Newlyn — the eubject of a fish fectory at Stable Hobbsha, Newlyn — the eubject of a fish fectory at Stable Hobbsha, Newlyn — the eubject of a fish fectory at Stable Hobbsha, Newlyn — the eubject of a fish fectory at Stable Hobbsha, Newlyn — the eubject of a fish fectory at Stable Hobbsha, Newlyn — the eubject of a fish fectory at Stable Hobbsha, Newlyn — the eubject of a fish fectory at Stable Hobbsha, Newlyn — the eubject of a fish fectory at Stable Hobbsha,

effect of new industries which could be establish-

ed adjacent to the har-

which fiehery scientists to attended, there were visits to the inshore port of Bridlington. Huil's new fish dock and the WFA's flume tenk at Huil.

Keen interest was also shown in an exhibition of electronic equipment and modern fishing sids held in the Huil School of Nautical Studies.

Capt. D. R. Derrett, ecting head of the school, said: "It was attenendous success. Ali was attenendous euccess. Ali was attenendous euccess. Ali satisfinents appreciated the school sappreciated the school sappreciated the satisfinents appreciated the school sappreciated the school sappreciated

participents appreciated the course very much and they were much impressed with our tuitional facilitiee.

"They would all have liked obeve spent more time using relectronic."

"They decironic to the trun-down facilities.

A Port of Tyne spokesman said: "The working party will be studying a whole range factors."

"They would all have liked to heve spent more time using our electronic training aide such as our fishing simulator."

Taotors not usually required in a normal barbour, such as the added value of new johs, and the And they ell assmed to very much appreciate the oppor-tunity for discussing mutual problems.

DANISH FAIRY TALES

WE KNOW Denmark is the home of Hans Christian Andersen, but are Danish fishermen teiling fairy teles when they plead that British conservation measures are putting them out of husiness? During a tour of Danish fishing ports iast week (report page 10) Eoglish and Scottish fishing leaders were able to see the cituation for themselves and came across a faw surprises.

There is no doubt that the Norway pout box has bed a big effect on the Danes. As a political measure it is a great success and the Danes are in the mood for a settlement at aimost any price with the EEC. As a conservation measure, there must be some mixed

selinge about the pout box.
With the meai plants in Denmark begging for fish, the fleet has reacted by transferring a massive effort to to sprats and, even more dangerously, they are brioging in Baltic herring, which size-wise ought to still be in napples. To treat herring which spawns in British waters in this way is nothing short of

Despite all the pleas for commoncense and sanity in the North Sea, the fishermen saw that nothing could be done with Denmark until it abandons the policy of industrial fishing. The size and scale of its fish meal operation makes this a pretty vain hope, but until it happens Britain cannot live with Denmark in the North Sea.

There also come to be a buse misconcention on the

There also seems to be a buge misconception on the

There also seems to be a buge misconception on the part of the Danes that they can move towards the British position by backing a 12-mile exclusive limit. We wonder who told them that?

If this is the kind of talk going on at the EEC negotiating table, then the British industry can resign itself to a sell-out. As far as our fishermen are coocerned, 50 miles is still the price of a deal with the EEC.

fishing news

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ABC

# FISH PLANT

# A joint working party one was referred to composed of representatives of the Port of Tyne and Was Commons Expenditure Authority Tyne and Was Commons Expenditure

The first of the radar observer courses aterts on Monday and those interested in enrolling are invited to contect the college registrar, Mrs. Duguid.

registrar, Mrs. Duguid.

New redar equipment costing £30,000 on order for the Buchan college includes true motion radar and o video recording system which will provide full training in the use of marine radar. "The video recorder system will use tapes which have been prepored by Liverpool Polytechnic."

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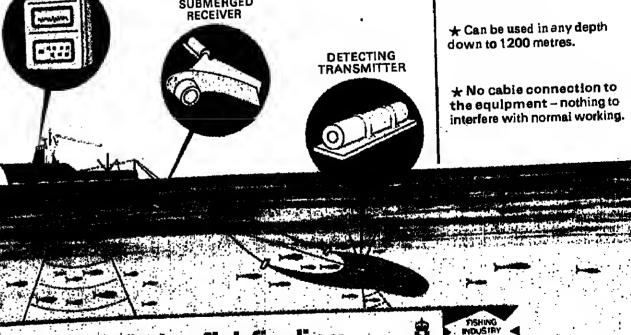
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# Mackerel dumping roughly on plane of the later of late

SEINER

Irish port of Dingla, Co.
Kerry, has been strongly criticised.
Under EEC intervention errengements fishermen can get about £3.50 a box for dumped fish and in recent weeks ebout three-quartere of the local flest'e total catch the local fleet'e total catch

eble to freeze 71 tons elsy by Jenuery compared with half ing of mackerel at the Bond cold the street and the

ship repair facilities and ad-

NOTHING spactacular was expected to amarge from the meeting of EEC ficharies Ministers in Brussais yaetarday and today (Friday). In spita of the thaw in Angio-German relations which started at tha Bonn

instead discussions will third countries hove been

A FISHERIES developmant committee has been set up at Fleatwood.

Its first task is to try to atteet more fish eupplies during the winter months when those landed by local vessels will be extremely low.

A FISHERIES developitial aims was to "sell" the freezing plent.

Mr. Peter Brady, theme people unconnected with fishing are eaving, we are treet more fish eupplies during the winter months when those landed by local vessels will be extremely low.

With the unified ap-

summit in mid-Ootober.

whan the 86ft. Acocio Wood grossed £22,269 after a eight-day trip. The grossing beats the previous record of agents, fish merchants, the demonstrate not only that port's structure as long port's fish transport concern. Fleetwood is alive but that it fishing is carried out here.

Peterhead seiner Fovonius

British Transport Docks has a tremendous potential." Ted Hemmill, the lumps. in 1977. Acocio Wood Boerd, lumpers and people A statement by the comfiebes under Skipper Alax

Ted Hemmill, the lumpers
from ancillary companies.

A statement by the committee put forward its longlucal industry leaders Jack of Hopeman and is

aganted and part-owned by the Don Fishing Co. (Peterhead) Ltd. portant thing to happen to the equipment for unloading industry is Fleetwood since trawlers, better slipway and Her catch consisted of 675 boxes of fish. its foundation." One of the committee's in- ditional cold storage and

The vessel was steel-built in 1976 at the John Lewis yard, Aberdeen, and le powered by a Mirrlees-Blackstone engine of 637 hp. Gear-handling machinery includes Jensen winch and Loeele power block and

FINAL closing data for applications for EEC FEOGA grants for capital projects such as boats and plant will be November 50, the Ministry of special projects when the final impetus on a great as first thought. This imperation for the EEC summit on December 4 and 5 when the final impetus on a great as first thought. This imperation for the EEC summit on December 4 and 5 when the final impetus on a great as first thought. This imperation for the final impetus on a great as first thought. This imperation for the final impetus on a great as first thought. This imperation for the final impetus on a great as first thought. This imperation for the final impetus on a great as first thought. This imperation for the final impetus on a great as first thought. This imperation for the final impetus on a great as first thought. This imperation for the final impetus on a great as first thought. This imperation for the final impetus on a great as first thought. This imperation for the final impetus on a great as first thought. This imperation for the final impetus on a great as first thought. This imperation for the final impetus on a great as first thought. This imperation for the final impetus on a great as first thought. This imperation for the final impetus on a great as first thought. 30, the Ministry of years of negotiations. Agriculture and Fisherias | Few tangible results are ex-

snid last week.

It emphasised that thera European Commission has snid last week. was no guarantee that decided not to submit detailwas no guarantee that decided not to elimit detailapplications sent in after the ed quota proposals for 1979.
original closing date of it has merely prepared a short, vague document outlining the general principles for allocating quotas.

sion.

Details and application forms are available from the Ministry's Marketing Policy Division, Branch D, Great Westminster House, Horseforry Road, London SW1.

In the general principles for allocating quotas.

These take into account the 1976 Hegue Declaration, losses in third-country waters and past catches. The Commission says detailed quota proposals cennot be made until fishing arrangements with proposals connot be made un-til lishing arrangements with

# Salmon 'nonsense'

FISHERMEN in Donagai have dismissed as "pura rubbish and tripe" suggestions that drift-nat

fiehermen are in any way responsible for the decimation of salmon stocks on the Irish coastline.

Joe Boyle, chairman of Burtonport branch of tha Irish Fishermen's Organisation, said recant statements by fishery conservation councils that trawiermen were landing over 1,000 salmon per boat per day during the salmon season were "norganisation". per day during the saimon season wera "nonsense."

will be extremely low. "With the unified ap- together to plen its out." The committee includes proach by everyone in our destiny and the FDC will a representatives of owners, local industry, we are out to main an integral part of the

from ancillary companies.

Eddie Walker, a member term nims. These include welcomed the aew organist thing welcomed the aew organist things to the most im-

# FOR CLEAR VIEW AT SEA

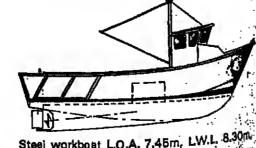
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# "PROVIDER 7"



quarters of Tachnicai inevelopment Capital Ltd., in London.

The new system was designed by Mike Short, managing director of Shorlwsy Rope Guidee Ltd., sitar 21 years' researching.

It is claimed to have several edvantages over existing types of rollers which were originally designed interest of the series of Steel workboat L.O.A. 7.45m, LW.L. 8.30m beem 2.84m, draft 0.90m. Huli ready for fitting out, includes wheelhouse 5 foredeck, stern tube & rudder. Fuel tanks today.

The new rollers cut down rope wear and, therefore, increase safety. They have also been designed eo thet they will not wear down and to guerd against rope laeh. Life commercial commercial finance company, teem or individual in any menufacturing or service industry in the UK.

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# 12-DAY

This meads that the entire is dook complex, including the markets and FMA road transport fish distribution strikes, will be completely thut down for 12 days from the end of work on Thursday, December 21, until Wednesday, January 8, 1979, when the market re-opens.

#### Gates

grounds.

Mike Short Iright) diacussing his warp roller system with the cheirman of TDC. Lord Seehohm.

NEW warp roller system produced by a Peterhead

firm founded last April was runner-up in this year's

were originally designed before the 1939-45 war for use on fishing boate of a much lower power than those in use today.

expectancy is reckoned to be

TDC Innovator Awarde competition.

last week at the head- up to two years.

Holland and Iceland was all that avertad a fish famine last week at Grimsby, where supplies fell below 20,000 kits for the fourth week.

With over half the port's of cod end codling end 100 of anchor-seiners laid up for the winter, or landing their finel lt came ee no great surwinter, or landing their finel trips — mostly poorish ones — merchants looked to the locel trawler fleets in vein.

On the dietent-weter from

On the dietent-weter front the Boston Group's Boston Holifox (Skipper Ray Harrise) and Consolidated Fisheries' Crystol Paloce (Skipper Bill Hardie, junior) both want through extraorists. both went through etrocious weather off the Norway Coast and in the White Seas to bring back cetches which were the smallest either veesel had Beamer landed this yaor from these

gates, which will open and closs as usual throughout tha period. Grimshy Ice Company is expected to make limited arrangements for icing vessels.

Hatifox, on what was extrawler isnding at Grimsby with a grossing of £28,051 for 690 kits. The cetch, almost entirely plaice and prime, days from just 748 kits, made up mostly of 240 of reds, 225 agency.

original practice in recent winter, or landing their finel trips — moetly poorish ones in the local trawler fleets in vein.

On the dietent-weter front the Besten Groun's Rester of the Rester of the

Fylkir Ltd., which acted se mare start on her comeback egent, reported that poor fiehing on most of the icelandic grounds was holding beek icelandic lendings to the port.

Moss Cougar (Skipper Jack Mo

In the middle and near-Crystol Palace turned out water category, the honoure The suthorities emphasise that there will he no market on Friday, December 22, the first day of the Christmas-New Year hreak.

The holiday will not affect operation of the access lock gates, which will open and close as usual throughout tha period. Grimaby Ice Com-

S

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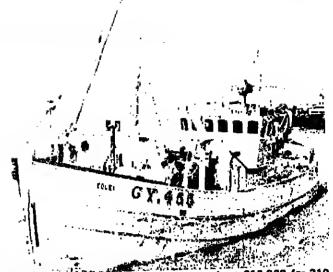
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Otherwise, from BUT's

eight middle water landings Ross Couger (Skipper Jack

£15,703.



# 281 kits, mostly dogs, efter 13 days was the worst company grossing, except one, this Ross Couger (Skipper Jack Major) was the pick with an

ALL OF the three wat fish discharges of Huil assorted 531-kit catch worth However, for once BUT last week ware from Icelandic trawiers unloadhad to take e hack sest in this ad on different days.

had to take a hack sest in this section when Osako (Skipper Bob Penketh) rounded off a very much brighter week for H. L. Taylor Ltd. by slipping in on the last market of the week with £16,595 from 353 week with

dock landed. just 10 days at sea. It was Skipper Penketh's first trip as skipper ia Osoko.

There were contiaued heavy landings of dogs in this stone kits of haddock were on the Friday.

(Skipper 'Big' Ole Jeasen) per kit on Monday and £37.55 and the Denbrit agented Edlei (Skipper Lief £34.85 to £49.50 hy Thursday this ship, which grossed £35.903 for 1.880 kits of and £13.362 respectively were atreets shead of the rest.

Next hard more the Dense.

Next best were the Danes, Alperosen (£12,153 through Chapman). Tistlarao (£12,673 through Sleighti and Noutik (£11,727 through John R.).

£34.10 on Tuesday to £41.20

Grossings by the three while boxed cod ranged localedic vessels, for which between £53 and £54.95.

Haibut hrought from £80 agents, were: Monday, Sindri to £90.50 per kit, averaging £66,306 for 1,875 kits; Tues-£83.30.

kits of well-mixed fish, including some fine cod, after
just 10 days at sea, it was

dock landed.

At both the first and last fell to 250 hoxes on Wednessales of the week eleven 10day last week and 37 hoxes on

Firsthand lish prices coatimed to soar at Hull oa Monday this week when the only vessel to land at the port Thursday.

Somehow Consols' Gadus

Skipper 'Big' Ole Jeasen)

Skipper 'Big' Ole Jeasen)

Thursday.

Cod, which averaged £35.79

Karlsefni.

BU'l' were port agents for

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SPINNINGDALE INSTRUMENTATION SUPPLIERS OF PRESSURE



# Norway shows of new purser-liner boel Eldborgtrei at Frassrburgh, Sha le

multi-purpose vessel has pald a three-day demonstration visit to Fraserburgh.

The trip was organised by the vessel'e buildere in Norway Shipbuilders' Association, as both concerns feel that this type of boat could have great potential in

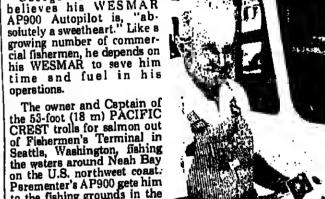
The bost is the first in a new series of advanced fishing vessels from the Largsten Slip & Baatbyggeri and is based on a standard 110ft, hull which could be

A design for a combination purse seiner / trawler / gill netter and long liner could be of particular interast in

Normo diessi. Left: one of her Above: her Hisb crans is used to discharge fish from the e 111-footer powered by a 1,500 bhp Hydraulik Sreitveeg split trawi Norwegien vessel Eldborgtral. The boat is worked by a craw of nine.

**ADVERTISEMENT** 

WESMAR Autopilot does the job for West Coast fisherman n full-function instrument featuring WESMAR's uni-George Peromenter believes his WESMAR que, inertielly balanced.



valueble tool during his trolling operations. "The AP900 does the job you ask it to," said Captein Paramonter.

instant course information.

Because there ere no mechanical discs, the AP900

responds quickly to new

course instructions and then

holde a steady course in even

rough weather. Recently, Ceptain

Paramenter was running out of the Straits of Juan de Fuce

when the AP900 was put to a

severe test of rough weather.
A strong wind of 34 to 36 knota come up with six to eight-foot (1.8 to 2.4 m) waves. Captain Paramenter

adjusted the rudder and

weather controls on the

Some still grant the Scottish fleet, but her layout and fittings would also enabla her to work officiently as a liner or gill netter.

A line haular, gill net hauler and a Muetad Autoline system could be aupplied.

Loans

There is a particular incentive for British fishermen to live for British fishermen to live for British fishermen to live for British fisher and tweet of loans repaid over when the wheelshouse. The trawl winches, and two gillson with the layout attent trawler layout, Edwards of a spatial and a significant the wheelshouse. The trawl winches, and two gillson winches, so where the statement of th

STALLION' KICKING

Movided in GRP under ideal conditions to west mackerel grounds exacting standards, the Lochin "33" huil Is Boston Sea Stallion, the and superstructures are truly versatile. last of four sister-ships for the Boston group.

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production techniques heve all

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- Aft Wheelhouse

Hull design: Robert Tucker, A.R.I.N.A.

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you require details of part fitting out or a completed

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Hydraulic or belt drive. Stendard drum capacity 120 fethome of 11 in. wire. Larger capacity drums made to order. Suitable for boats 25ft. upwords. Details from LESLIE G. MORRIS 40 CENTRAL AVENUE; TELSCOMBE CLIFFS, SUSSEX. Tel. Day Newhaven 3484 Evenings Perceneves 4801

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3 Ton

Trawi Winch

LLOYDS - DET NORSKE VERITAS

The design is a develop-ment of the successful Boston Sea Knight type and is intended for demersal and pelagic fishing from UK

The 88ft, long overall Boston Sea Stollion has her engine-room fitted forward and an auxiliary machinary room aft, leaving the main part of the vassel amidehips for currying fish.

Immediately aft of the engineroom are three refrigerated sea water tanks for carrying whole fish. These tanks are loaded at sea ueing a fish pump fitted into the cod end of the net sud the catch posses through a water

Bolsones refrigerating plent fitted in the suxiliery machinery room aft.

tanke ie the conventional glassfibre lining to present a grassifiere mining to present a amouth, hygenic internal sur- blocks without interfering performance during heavy modetion from engineent face. Stanchions, shelves and with the working deck. pound boards are of

best possible condition.

registered length of 79ft. 6in.;

Her fiehing equipment is of deck



separator via chutes to the Skipper Terry Couleon pictured just before he took out Boston refrigersted tanks.

See Stallion on fishing triels earlier this month. Prior to his The tanks are cooled by a command, Terry Coulson selled abound Boston Wayfarar. See Stallion on fishing triele earlier this month. Prior to his new

# Aft of the refrigerated Last of four fishroom, insulated with for Boston

The trewler has a cuired by the crew in honders the design of 79ft. Gin.; ling fishing gear. Gilson

The machinery for the converse transport of the

Her fiehing equipment is of the low pressure hydrsulic type chosen for low noise levels and good reliability.

Her fiehing equipment is of the low pressure of automation in the handling of fishing to the low pressure hydrsulic nowar comes from the syncro 1010 system of the low pressure hydrsulic nowar comes from the levels and good reliability.

Her fiehing equipment is of the low pressure of automatic and the low pressure hydrsulic nowar system of the low pressure hydrsulic nowar system of automatic and the low pressure hydrsulic nowar system of automatic and the low pressure hydrsulic nowar system of automatic and the low pressure hydrsulic nowar system of automatic and the low pressure hydrsulic nowar system of automatic and the low pressure hydrsulic nowar system of automatic and the low pressure hydrsulic nowar system of automatic and the low pressure hydrsulic nowar system of automatic and the low pressure hydrsulic nowar system of automatic and the low pressure hydrsulic nowar system of automatic and the low pressure hydrsulic nowar system of automatic and the low pressure hydrsulic nowar system of automatic and the low pressure hydrsulic nowar system of automatic and the low pressure hydrsulic nowar system of automatic and the low pressure hydrsulic nowar system of automatic and the low pressure hydrsulic nowar system of automatic and the low pressure hydrsulic nowar system of automatic and the low pressure hydrsulic nowar system of automatic and the low pressure hydrsulic nowar system of automatic and the low pressure hydrsulic new system of automatic and the low pressure hydrsulic new system of automatic and the low pressure hydrsulic new system of automatic and the low pressure hydrsulic new system of automatic and the low pressure hydrsulic new system of automatic and the low pressure hydrsulic new system of automatic and the low pressure hydrsulic new system of automatic new syste

Hydraulic power comes from pumps driven from a gearbox taking its drive from the forward end of the propulsion engine.

Split synchronised trawl winches are fitted port and sterbosed at the eft end of forecastle, giving a straight leed to the gallows banging to see the chances of the syncro 1010 system developing 700 bhp et 750 to control the draught of the supplication of the syncro 1010 system developing 700 bhp et 750 to control the draught of the supplication of the supplicatio

been paid to improving not comfort by reducing say levels in the accommodation. The deck separating accommodation accommodation

pound boards are of The net drum is arrenged A hydraulically-operated higher stendard than normal forecastle. Use of this net with refrigerated to be a platform within the accommodalist. ment, with refrigerated tenks and high standards in the on new vessels at Lowestoft use when pelagic fishing, the reduca noise.

Wheelhouse layout distribution of the control of the cont

moulded breadth, 26ft. 6in.; winches ere arranged port boom swinger, topping winch ease of working for the and moulded depth, 12ft. 6in. and starboard on the main and fish pump is fitted in the skipper. All electronic refrigerating machinery space and winch controls, etc., in

has sound insulation to a fi

grouped in a central coats.

general service pump and is

water pumps.
Accommodation for a well

of eight men is of a very list standard for a vessel of soil

Fire protection substantal

ly exceeds the latest Depart-

ment of Trade requirement. In addition to fire deterior

all internal accommodates bulkheads, deckbead lines,

floor coverings and up-holstery are incombustion where possible, or fire rear-

Particular attention has

compact dimensions.

adapted for any typs of fishing. Her name is Eld-Designs and epecifications for alternative layoute beeed on the 110ft. hull were available on board.

Scotland, where there is now

Scoland, where there is now a move towards automatic lining and a tantative interest in gil net fiabling.
Such a vessel would incorporate all the features associated with the most advanced pureer/trawlers now operating in the Scottish fleet, but her layout and fittings would also enabla her to work efficiently as a liner or gill

# She was designed by the there are single and two berth

buildere and owners in con-junction with prominent Eldborgiral is working with

Equipment in the catch handling area under the trawl deck includes Baader gutting and splitting machinas, Skelde flah washer and Selver and Sel Haahjem conveyora and fieh bleading tanks.

junction with prominent naval architects and is extermely well equipped for a vessel only 110ft. long and 31ft. beam.

Her trawl dack extends below tha superatructurs to run almost the full length of the vessel and is laid out with a double arene, so that one net can be ready for shooting as soon as the other has bean hauled.

Eldborgtral is working with a crew of nine and, having tried out her fishing gear during that trip from Norway, made a small landing at Fraserburgh. Her Hiab crane was used to offload the catch. On board the vessel during the representatives from the builders and WENSA, also some of the firms which have supplied equipment to the CREST trolls for salmon out on the U.S. northwest coast. Psrementer's AP900 gets him to the fishing grounds in the most efficient manner possisupplied equipment to the ble, and then becomes a

Langsten Slip & Baat-bygerri is situated on Tomre-ford and is headed by Svarre



The WESMAR autopilot is

# MR. SILKIN was told this week that the Liberals will reject any EEC fishing settlement fair deal to the fishing Industry in England and Scotiand." The Fisheries Minister was given the warning in a telegram sent by Alan Beith, Liberal MP for Berwick upon Tweed, after Mr. Callaghan, Prime Minister, refused to be drawn in the House of Com The Fisheries Minister was given the warning in a telegram sent by Alan Beith, Liberal MP for Berwick upon Tweed, after Mr. Callaghan, Prime Minister, refused to be drawn in the House of Com In a Press attement Mr. Beith commented: "The Prime Minister's reply serves that the first is due to sat the legram that it was better to dslay a aettlement than make a bad dsal. Beith commented: "The Prime Minister's reply serves that the first is due to sat the legram that it was better to dslay a aettlement than make a bad dsal. Beith commented: "The Prime Minister's reply serves that the first is due to sat the legram that it was better to dslay a aettlement than make a bad dsal. Beith commented: "The Prime Minister's reply serves that the first is not certainty that we will do better by aettling within that time. I hops that Mr. Silkio will resist this we will do better by aettling within that time. I hops that Mr. Silkio will resist this presaure if no adequate deal is offered. The fisheries Minister was placed lest we will do better by aettling within that time. I hops that Mr. Silkio will resist this take a share in the Brook, former partner in Cyrul we will do better by aettling within that time. I hops that Mr. Silkio will resist this take a share in the Brook, former partner in Cyrul we will do better by aettling within that time. I hops that Mr. Silkio will resist this take a share in the Brook, former partner in Cyrul we will do better by aettling within that time. I hops that Mr. Silkio will resist this take a share in the Brook of the Br

Hull on Wednesday following

Prime Minister's reply serves that attempts may be made to confirm rather than deny the suggestion that Mr. Silkin is under preseurs to settle that attempts may be made by the Commission or by the suggestion that Mr. Silkin other mamber countries to buy off sections of the British fisherisa issue before the German Presidency of the Countries to buy off sections of the British fishing industry in a deal of Ministers and a fisher of the countries to buy off sections of the British fishing industry in a deal of the countries to buy off sections of the British fishing industry in a deal of the countries to buy off sections of the British fishing industry in a deal of the countries to buy off sections of the British fishing industry in a deal of the countries to confirm rather than deny the commission or by the Commission or by the Commission or by the commission or by the commission of the British fishing industry in a deal of the countries to buy off sections of the British fishing industry in a deal of the countries to buy off sections of the British fishing industry in a deal of the countries to buy off sections of the British fishing industry in a deal of the countries to buy off sections of the British fishing industry in a deal of the countries to buy off sections of the British fishing industry in a deal of the countries to buy off sections of the British fishing industry in a deal of the countries to buy off sections of the British fishing industry in a deal of the countries to be a deal of the countries to Launch

# cil of Ministers enda on to large parts of it."

Hull on Wednesday following winch repeirs.

She was expected to return to Falmouth, Cornwall, on Thursday to resume mackerel fishing if everything proves satisfactory.

The vessal has been taken out by Skipper Eddis Wooldridge, who is relieving Skipper Dick Taylor under a command sharing agreement, diturs amounted to £181,254.

She was expected to return to Falmouth, Cornwall, when they examine the GRP subsection in the GRP subsection in the Shipwrecked Bryce-Waterhouse is Bryce-Wa

# Big order

ORDER WOL \$48,500 for 12 GRP has been placed will Cygnus Marina by I yard in Worceetershir.

The move by The move by his water house will still water house will still will share the many still to be a aved long till to be a aved long till to examine the GRP huli examine the GRP huli examine the GRP huli examine aver water house to work passed as a constant of the work passed as a constant of the constant

# George Paramenter with hla AP900's Remote Hand Cootrol option. Weather Controls on the AP900 for the new conditions. "Then," he said, "I allowed the AP900 to have a fair track. It handled it all great."

## Scottish captain believes "Fishing boats need WESMAR"

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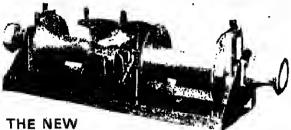
newly introduced

#### Midwatertrawi

128 Inch mesh (1600mm helf mesh) in the wings and first section of belly, or with rops wings and 125 inch mesh in first section of belly. The big mesh or the ropes will elso help with the jelly-fish am. The nata are fitted with stainless steel combination rope for batter opening and more stability, and ere easy to hendle through the power block. This not is presently being used by Cenish and Swedish vessels in the Katteget and Skagerak waters with great success. The net can be made althor for pair or single boat

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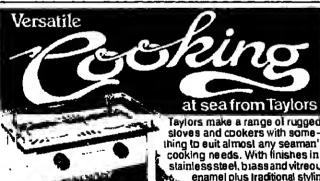
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ed Mounting. High Speed Fish Unleeding W Detalla from:

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ats of all lypes, nylon ringe, needles, iron-

mongary, ele,, ato. ue and details of your

SAGANET

AMERICA'S annuai Fish Expo fishing ex-Peter Hjul reports from Boston, USA, where a record hibition set records for breaking fishing show reflected the boom in the country's attendance and the number of exhibits fishing industry. British firms took part in a joint venture to when it was held in show their gear to men who want the best Boston earlier this

British firms were pleased with their reception, especially Lossie Hydraulics which soon sold the haulers and

between Boston and Seattle, on the west coast. The Boston show is usually smaller, but not this year.

reels on show.

fisheries ere thriving under the new 200-mile economic zone. While Europeans argue over who gets what, the diepute ocross the Atlantic is not shared this ottitude. In the pute ocross the Atlantic is not shared this ottitude is not shared this ottitude. In the pute ocross the Atlantic is not shared this ottitude is not shared this ottitude. In the pute ocross the Atlantic is not shared this ottitude is not shared this ottitude. In the pute ocross the Atlantic is not shared this ottitude is not shared this ottitude is not shared this ottitude. In the pute ocross the Atlantic is not shared this ottitude is not shared this ottitude. In the pute ocross the Atlantic is not shared this ottitude is not shared this ottitude. In the pute ocross the Atlantic is not shared this ottitude is not shared this ottitude is not share

The industry is now vigorously growing into ereas and catch opportunities once dominated by forsign trawlers. And to do this it needs boats, better equipment and more processing facilities.

faded away.

to fish es efficiently as possible.

Trade Board and organised Americao subsidiary by the Westminater Chember Brownell & Co., with its possible of Commerce.

oon sold the haulers and powering deck machinery; the best fish finders and firms came along, but their kept busy by processor in avigators; and good net and success should start a queue terested in smoking kills and for the Santle Even in Oc. the right winches, drums and for the Seattle Expo in Ochacross the aight land haulers.

for the Seattle Expo in Ochacross the aight land haulers.

"We have learnt that firstot this year.

Class is the best way to trevel enquiries and business done exhibitors in the British just

Most sections of American to our new exclusive fishing amounted to £124,000. This venture included Coast

nearly so complicated, past when electronics or some cothough fishermen on the US-Canada or US-Mexico borders may disagree.

Sasted this outsides. In the substitude. In the substitudes in the substitudes of the south of the substitudes of the substitudes. In the substitudes of the substitution of the subs seminars, run in conjunction seine net reele his company Expo introduced a res with the show, the eudience had brought over. He was preparing to set off

This yeer the sessions on on a vieit to several New "whalebeck" varsion of the electronic fieh finding — ad- England ports to see boets yard's standard 75 in drassed by Nathan Roundy of and edvise owners on the hull and it has been designated. Wesner and Ceptain Andy equipment they need to move specially for the more raged were so packed that they were so packed

There is a boom in fishing repeated in the afternoon for boat building right through the country. The boate are getting bigger, and owners are getting bigger, and owners are getting bigger, and owners are business were the hendful of have made it a focus of in-

willing to pay much more British firms that took advanterest.

But this big news of the limit they sver did before to sneure thet they are equipped sored by the British Overseas Bridport-Gundry, through its architect John Gilbert.

Standholders had 1,645 numerous enquiries Oh

design.
This is described:

But the big news of GM



# mackerel AN MP'S plea for the modern vessels, using infrom dumping fish at sea and quotas. But there was sull House of Commons to dustrial fishing techniques, from the processing vessels check by Ministry officials urgently discuss the Corhave descended on these inehore.

vative MP for Bodmin, asked waters.

for urgant consideration to be He told the House that given to "the threat to the in-shoro fishing industry of shipment fish-processing south-west England as a convessela, mainly from the "No decisions have used at statement of the country manufactures."

I there were about 25 transcountry members end interested organisations.

Cornwall's economic and to entustrime the told the House that country members end interested organisations.

Cornwall's economic and to entustrime the told the House that country members and rood and to entustrime the told the House that prime ministers, including the told detailors to detail or and to entustrime the told the House that prime ministers, including the told the House that country members end in the told the House that prime ministers, by West-country members end in the told the House that country members and rood and to entustrime the told the House that prime ministers, by West-country members and rood and to entustrime the told the House that prime ministers, by West-country members end in the told the House that the ministers and rood and to entustrime the told the House that the ministers are provided to the House that the ministers are p

nish mackerel eltuetlon traditionally inchore watere Mr. Hicke said repeated ing vessels, to acceptantly speaker of Mr. Hicke said repeated ing vessels, to acceptantly speaker on Mr. Hicke said repeated ing vessels, to acceptantly speaker on Mr. Hicke said repeated ing vessels, to acceptantly speaker on Mr. Hicke said repeated ing vessels, to acceptantly speaker on Mr. Hicke said repeated ing vessels, to acceptantly speaker on Mr. Hicke said repeated ing vessels, to acceptantly speaker on Mr. Hicke said repeated ing vessels, to acceptantly speaker on Mr. Hicke said repeated ing vessels, to acceptantly speaker on Mr. Hicke said repeated ing vessels, to acceptantly speaker on Mr. Hicke said repeated ing vessels, to acceptantly speaker on Mr. Hicke said repeated ing vessels, to acceptantly speaker on Mr. Hicke said repeated ing vessels, to acceptantly speaker on Mr. Hicke said repeated ing vessels, to acceptantly speaker on Mr. Hicke said repeated ing vessels, to acceptantly speaker on Mr. Hicke said repeated ing vessels, to acceptantly speaker on Mr. Hicke said repeated ing vessels, to acceptantly speaker on Mr. Hicke said repeated ing vessels, to acceptantly speaker on Mr. Hicke said repeated ing vessels, to accept the speaker of th can prepare a full meal or just a cup of tea in reletive ease. Low units with remote fuel tanks of the Teylors cabin heaters.

Robort Hicks, Conservation traditionally inchore watere in these waters.

Mr. Hicke said repeated ing vessels, to gate in the said urgent representations amount of fish they actually an and urgent representations amount of fish they actually an and urgent representations amount of fish they actually an an urgent representations amount of fish they actually an urgent representations.

meckerel.

"At present there are 24 purse seiners fishing these waters, with the prospect of mors to come. In addition, there are 15 large freezer the confined ereas where the confined ereas where the imakers and the confined ereas where the imakers and the more fish were being taken.

"Most of these large the rieks of pollution both landing and transhipment give no reason."

The future of the vessel has been introduced, but the urgent stock was being to the attention of the House. Such ea the risks of collision problem of enforcing the and this was addressed. There was no doubt that country one fish were being taken. However, the was unable to the attention of the House. The future of the metter that I am bringing introduced, but the urgent stock was being the did and the was no doubt that the country one fish were being taken. However, the was unable to the attention of the House. The future of the metter that I am bringing introduced, but the urgent stock was being to the attention of the House. The future of the metter that I am bringing introduced, but the urgent stock was being the problem of enforcing the quotas still remains."

There was no doubt the transhipment sideration, not the was in the country one fish were being taken. However, the was unable to the attention of the House. The future of the metter that I am bringing introduced, but the urgent stock was being the problem of enforcing the quotas still remains."

There was no doubt that the problem of enforcing the and this was and the was unable to the attention of the House. The future of the metter that I am bringing introduced, but the problem of enforcing the quotas still remains."

There was no doubt the vessel has been introduced, but the problem of enforcing the quotas still remains."

shoro fishing industry of south-west England as a consequence of recent developments in the fishing of meckerel."

Ho eald: "In recent days there has been a major concentration of United Kingdom fishing vessele off the coost of South Devon and South Cornwall fishing for meckerel."

There are also significant side effects, each of which contributes to the urgency of meckerel.

"At present there are 24 to the attention of the metter that I am bringing introduced, but the urgent of the metter that I am bringing country Members end interested organisations.

"No decisions have yet been announced by Minieters vary livslihood of catholic the exclusive limit for hend liners and amaller inshore creft from the present three-mile limit to eix miles.

"A new acheme based on quotas dependent upon the length of the vessel has been introduced, but this urgent introduced, but the urgent stock was itself." narrowly beeed.

Speaking at a seminar on Tomorrow'e Fishing Vessels, he said his firm hed just designed a 94 ft. GRP starn newler and thet four were on order from the New Management of the start of the s

Hampshire moulders, Bruno This yerd hegan with low-priced, simple GRP boats of 35 and 42 ft. It then brought a 55 ft. vessel.

The new series will be com-bination vessels to fish off the New England coast out to the Georgee Benk. The boat will ant a lowerd wheelhouse and be powered by an 850 np engine turning a single screw in a nozzle. Construction will be a

method using a plug without a mould, which, says Bruno & Sillnan, will bring the cost

the host will be of single-kin (liP and heavily fran-kl it is being built to the .100 classification of the American Bureau of Slupping as fishing craft for unestricted ocean use. The first of the asries is due to be sunched in Merch 1979.

Expo. In the labour-Some of the most advanced expensive American ingar end fishing instruments nshow came from Europe or Japan, But Marco of Seattle and ashore. as kept busy throughout the Arenco was esked many times about the Danish they demonstrating its new Tiliner automatic longlining This is the American com-

which it represented at the pany's challenge to the show. Another machine which at Nerwegian Autoline and the tracted attention, although it strong cleim is that it does the same job for much less was there only in photogroph, was a ramarkable mobile fish unrapital cost and without the need to design a boat round it.
The system includes a bait loader which the Nova Scotie for bauling, the TiLiner has pany (ABCO), designed and built for uss in New three components: a special

gunwals which controls line twisting, a take-up power head and foot pedal control. To set the geer, two spools with line, snoods and hooks are mounted on a setting stand forward of the bait trough. Spring-operated spools to be easily pulled off

roller mounted on the

From these epools, the line, needs and hooks move arough the bait trough where the hooks are automaticelly haited. Stiff brushes in the exit chute ensure that the balt is firmly hooked. One crew member can control tension



unit is that it can be readily moved around the coast of Newfoundland wherever boats have catches to land. It en the line while setting.

Now thoroughly tested, journeys to end from the grounds. will save fishermen long

sold during Fieh Expo.

other makers of processing

stry, there is considerable

incentive to mechanise at see

Shatland gutting machine,



C. Jsson of Aberdeen's Torry Research Station explain to Torry meter for measuring the freshness of fish to intere

systems have been supplied and installed. Many others are on order at around Arenco, Basder and many machinery took part in Fish

> Simrad SQ4 and SL sonars together with the new CQ Sonar Scope offer: Long range detection Excellent definition of MACKEREL, HERRING, PILCHARDS and SPRATS.





Balow: the British group had en sisis to itself. Afos is on the left and intel

it has been said that mackerel could only be seen on high frequency sonars. This has been proved wrong, particularly by Mr. Tom Stevenson of 'Green Field' and Mr. Alan Nicholson of 'Pescoso IF. The sldppers of 'Green Islee' and 'Sedulous' were also among the first to detect mackerel on their SQ sonars at 1200 to 1750 m. and other fish at the full 2500 m.

Mr. Steveneon (SQ sonar) is very impressed with the large CQ scope. Its memory etore gives a steadler picture, making it easier to determine the size, shape and dirsolion of the choal. "A lovely picture" he seld, "a big advance on existing scopes.
It gives good returns et 2500 m., with macketel at 1250." He liked the meeter/sleve facility end very ehort ranges

Mr. Nicholson was the first to try out emodification to the SL eonar which greatly improves fish detection, especially mackerel. "I'm very pleased with thie" he said "I'm getting mackerel et 1500 m. by dey and 500 by night." He was also delighted with the new CO'scope, particularly the definition, master/slave facility which saves paper, end the offset arrangement

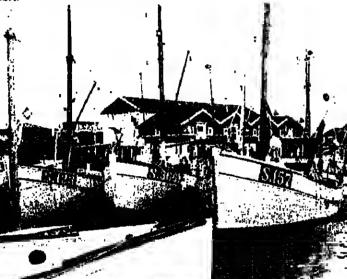
DECCA

# renemerale it o

Above: A rueful look on the fece of Gilhert Buchsn es he looks at the baby herring pouring into the fish markel et Skegen from the Beltic.

Below: The inshere fleet et Skegen melniy concentrates on trawling. The vessel in the foreground (S157) is just one of two seiners left in the port.

DENMARK WAS THERE was some tough talking in the warned last week that its fleet would have to be drastically cut-back if a disaster was to be fishermen's leaders visited the course.

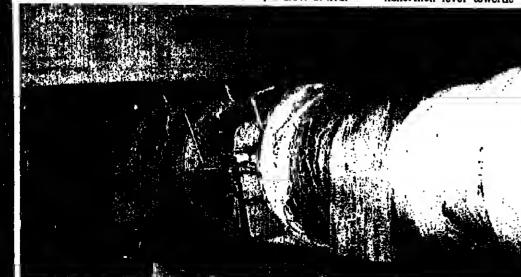




Above: Monofilament gill nats which have become the subject of a lot

below: The go anywhere, do anything, type of fishing undertaken by the Danish fleet is seen illustrated here by this 140ft, boat moored at Skegen. She carries an 80mm white fish net and a 16mm industries some hint of movement at net, plus a net for sandesis. She is menned by a craw of five.

This view was backed up and now you have turned by fishermen in other Danish gout. I am fully behind John British team faced Ministry officials in Copenhagen, there



leading ports. HARRY BARRETT 1011-

With the full might of panied the tour and reports on the Denish fleet on dis. pley to e visiting teem of cussions that took place. British fishing representstives, the president of the Scottish Fishermen's Federetion, Gilbert Buchan, seld: "I cen only be impressed by the wey you heve organised your industry — but it frightens me to doeth. Controls are vitel with super-estching power like this." like this."

The visit to Denmark was n return for a similar tour of Britsin by Danish fishing leaders earlier this year. The British team included:

Austen Laing, director-general of the British Fishing ederation; George Craword, chairman of the National Federation of Fishermen's Organisations, and vice-president, Fred Parkes; Jim Lovie, chairman Jumbo mackerel — three to the kilo — being taken of the Scottish Fishermen's Danish fleet from 61° West of Shetland. Organisation and his deputy British position on exclusive feelings were running high chief-executive, Ian limits and industrial fishing over the pout box and Gilbert Buchan was in no mood for

#### Meeting

The tour took in the major ports of Esbjerg, Hanstholm, Skagen and Hirtshals where meetings were held with local

shermen's associations. The lavish hospitality provided by the Danish hishermen did nothing to wae less than enthueiaem for

> Whet did become clear was our the value of the pout box, thet the right peckage for told the Danee that as a rasult Denmark would include a of this measure a new brood relaxation of the Norwey pout of haddock and whiting is

this type of compromise.

along with an all-time ban on measures.

relaxation of the Norwey pout box.

Obviously smarth from Minister John Silkin's action on Norway pout, Laurits Toernass said: "If haddock and whiting need protection then you have to make regulations concerning these fish — but not Norway pout."

He called for areas of the pout box to be opened where there would be no harm to other species and suggested to take place below 70 fathoms.

At a meeting with fishermen in Hirtehele,

measures.
Mr. Laing: thin
there should le a of
choice" between these and another : Littl in a nagemer: am. Fishermen so. to cut their ca cent on one : crease them

the wide mair wife

would have to kin. special case.

"If the overall EEC apology.

package is right for us we would compromise by backing a 12-mile exclusive limit for Britain. And we would go the EEC to take conservation

industrial fishing for herring", said Laurits Toernaes, chairman of the Danish Sea Fishery Association.

"With the introduction of the Larsen trawl you built up an industrial fishery for herring. You cleaned this up George Crewford, pointing

There was also some surprise that a minimum size on herring from the Baltic was in force. But there appears to be a cosy two-way arrangement with Sweden which gets round this. Each country immorts the others herring.

In refuting claims that they had done nothing about North Sea conservation, the Danes said that they had accepted the idea of a small pout box and a reduction in by catches; they had also conton nets.

The call for control in the proposals for bigger mesh sizes.

The Danish view is that they have a more general approach to conservation, while or a many fisher this. But it.

The call for controls on gillnetters was echoed by George
netters was echoed by George
crawford, who said that there
were now 90 gill-netters operating from Northumberland.

This gear has brought an
it has have a more general approach to conservation, while
the British with their total
bans go beyond the realities
of the situation.

One subject on which there One subject on which there was common ground for concern was the growth of gillnetting for cod. The Danes were quick to acknowledge that they had not controlled gill netting and were now warried. There was also a warning from Jim Lovie that this method of fishing was going to be difficult to contain in Scotland.



years ago. However, Nell has no been that for from home recontly his 33m. trawler Capricom has been fishing for sprats in the English Channel. On the quayelde or Eoblarg. he told Fishing News that the ishermon's situation in Denmark had stered draeticolly since North Soe innecreetion measures were in-

Above: Ever vigilant Jim Lovie, chief executive of the Scottish Fishermen's Organisation, Chacke the note on a Denish trawlor. Balow: Fiel huyers move in on the Skegen lish market. Note the hendy unoriganiante for the marking

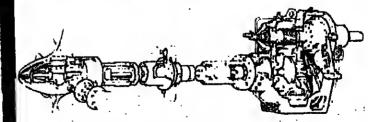


Herring estimeted at 11-yeers-old move up

# small



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12 boats



be powered by twin Gardner ft. size ranges appear to be engines and her gear handling arousing the greatest litters.

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engine, Norwinch winch and three fish tanks provided with Lossis Hydraulica power o seawater circulation Work is now well under way at Jonos's Buckie yard on an 80 ft. pair trawler being built for Denby Trawlers Ltd. of Grimeby. The hull is planked and deck beams ore in place.

Bystem.

A smaller steel vessel of element trawler layout is under construction elongside construction elongside Skipper McKay's best planked and deck beams ore in place.

Skipper Stewart's boat is to

be powered by twin Gardner engines and her gear handling machinery is to include D. F.
Sutherland winch and Lossle seine rope reels and power block.

Equipment chosen for Skipper Fiske's vessel includes Caterpillar D353 propulsion engine, Sutherland winch and Lossie Hydreulics rope reels end power block.

Both boets will have

The third veesel ordered from Jonee le to be built for Mr. H. L. Holbrook of Bridlington, Yorkehirs.

With an arrange of the state of t

With en overell length of 56
ft., che ie of a new deeign from
G. L. Wetson end her keel is just about to be laid et the huilders ward in the controllable to the huilders ward to be laid et t

builders yard in pitch propeller. Gear hand-Loeslsmouth. She will have a ing equipment is to include

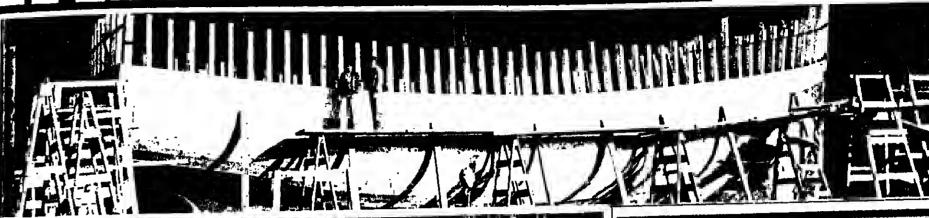
transom stern and her equipment is to include Kelvin
engine, Norwinch winch and
three fish tanks provided with

With a trensom starn and yerd. Sha is one of two start beem of 23 ft., she is to a G. L. ships built specially for particular and the ships been of the ships built specially for particular and the ships built special and the ships built specially for particular and the ships built specially for particular and the ships built specially for particular and the ships built special and the s

A smaller steel vessel



Tha two pictures below ore of the 80 ft. wooden hullad trewler which is being built by Jones Buckle Shipperd Ltd. for Donhy Trawlare Ltd. of Grimsby. The hull is planked and deck beams are in place. The boet will be aquipped with



Designated Yerd No. 272, she is being built for Skipper A. B. Johnstone of Port Seton in

East Lothlen.
She will be powered by a
Ceterpiller 3408 engine of 365

With en overall length of 56 ft. sha is of similar design to the very successful earles of nine smell steel stern trewlers built by Herd and Mackenzie during recent years, but she is also to be fitted for seine net

fishing.
Her fittings are to include
Northern Tool and Gear
winch and Lossie Hydraulica

power block end rope reels.
Yard No. 273 is a 65 ft.
worden vessel for Skipper
Andrew Flett of Hopeman, and she will be powered by a

and she will be powered by a slb hp Kelvin engine.
Yard No. 274 will be another 56 ft. eteel stern tiswist. She is being built to the order of Skipper Albert Wattof Gerdenstown and will have e Ceterpillar 3408 propulsion engine. propulsion engine.

#### Grimsby

The lifth vessel, Yard No. 275, is an 60 ft. wooden-hulled pair trawler for Riverside Trawlers Ltd. of Grimsby. She will be powered by a 375 hp Keivin engine and will have a Promac fishroom cooling plant.
The third Buckie yard,

George Thomson and Son, is

Two Iteel vessels being built at the Herd and Meckenzle yerd. The vessel on the left is a 70 ft. atem trewler for Freserburgh and (right) to a 58-footer for

building three wooden-hulled (Arbroath), they are to be layout is also on the stocks at boats and has had a lot of litted with identical equipinquiries. Two 54 ft. wooden ment.

| Designed by G. L. Watson, inquiries.

nent.

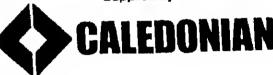
The mein engine will be a being fitted out. These are being built for Skippers Joe Aitken and Ian McDonald and are designed for pair trawling together.

Designed by G. L. Watson, she will have a Kelvin 500 hp engine and will be fitted with Jensen winch, and Loesie power block and cargo winch. She is being built to the and Sutherland winch.

A 70 ft. wooden-hulled seiner-trawler of traditional Whitehills.

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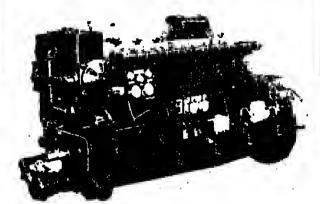


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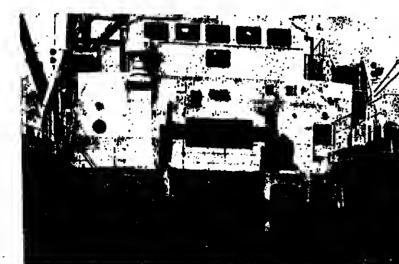
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imposition we can use both British waters.

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currently available.

It is easy to apply, is touch which it is likely to be attributed in the UK by Fleximent Ltd., 61 Bridge within 24 hours, cures into a which will tall you where you where you which are dangerous to be entrances. In addition

best to use for preventing leaks through deck fittings which will withstand any ding purposes, it can be used variations in temperature and for insulating electrical parts weather likely to occur in and protecting them against British waters. salt spray and humidity.

than any other composition it is resistant to acids and otherwise for at least ten

can buy it locally.

laye, ice, and areas which are dangerous on account of Seats for John Burgess' Log

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It provides information in detail about climatic conditione, currents and tidal

ditions, currents and tidal streams, sea water temperatures and salinities.

A chapter on sea-bed characteristics describes the nature of the bottom all the way out from the coaste to the edge of the coatinental shelf and beyond.

A complete list of all known Lawrence squirement. I have the the the the the the the thing out.

I told him he could probably get one from the coatinental shelf and beyond.

A complete list of all known Lawrence squirement. I have

cherted end uncharted wrecks in the area is includ-ed. Details of each are given stock of seats is exhausted. with the reliance to be pleced

on its reported position.

There are 735 charted and terested to know that another supplier of helmsman's seate is Telesonic Marios Ltd., 243 Euston Road, London NW1 570 uncharted wrecke in the area and, since it is not prac-tical to show each individual

chartlet, the wrecks are grouped into coastal regions.

The regional limits and for fitting in small craft and a more allegate and a more allegate are small craft and a more are allegate are small craft and a more are allegated and a more are alle for sealing purposes and sticking things together. Can you recommand one which we see likely to be able to obtain locally?"

It can not only be used for sealing joints between wood gaskets and it can be applied to the bottoms of any movables to prevant them eliding about when at see.

It can not only be used for fitting in small craft end a gaskets and it can be applied to the bottoms of any movables to prevant them eliding about when at see.

It can not only be used for fitting in small craft end a gaskets and it can be applied to the bottoms of any movables to prevant them eliding about when at see.

It is made by Dow Corning to coastal regions. The regional limits and compact seat cultable for fitting in small craft end a more dealorate one resembly that we use as a floating workshop.

The regional limits and compact seat cultable for fitting in small craft end a more dealorate one resembly that we use as a floating workshop.

The regional limits and compact seat cultable for fitting in small craft end a more dealorate one resembly that we use as a floating workshop.

The regional limits and compact seat cultable for fitting in small craft end a more dealorate one resembly that we use as a floating workshop.

The regional limits and compact seat cultable for fitting in small craft end a more dealorate one resembly that we currently being imported into the UK.

The regional limits and compact seat cultable for fitting in small craft end a more dealorate one resembly and the exiption are shown on a plate, which the other workshop.

The regional limits and compact seat cultable for fitting in small craft end a more dealorate one resembly and the exiption are shown on a plate, which the other workshop.

The regional limits and compact seat cultable for fitting in small craft end a more dealorate one resembly and the exiption are shown on a plate, which the other workshop in the othe

plankton, fish, whales, dolphins, ssals end sherks Crawfish

humen beings. top eotrances, in addition
There is a table listing the to the creels with 44in.
incipel sources of marine side entraoces which I biological noise such as the usually work, in the hope grunts of cod, the crackling of of catching orawfiah, shrimps and the croaks of sea "What would be the best

trout. There is information kind of bait to use in them?" about noises made by herring, 

In an Advisory Leafist hake and eels as well. And, issued not so long ago by the hake and eels as well. And, issued not so long ago by the for good measure, there is a lrish Sea Fisheries Board's "IN FUTURE i expect to description of all marius Fisheries Development Divibe working to the west of borers and fouling organisms sion, it was stated that ex-the Outer Hebrides much to be found in the area. more then I bave done up Fifteen plates supplement coast of Donegai to now.

"It is an area which I know lustrations ecattered little about. However, I throughout the taxt. From ona reniember that you once mentioned the existence of en official publication which contains the state of the product of

teins a lot of information You can get e copy of the information in it may be of about ecabed characteristics Underwater Hondbook from use to you too. it says that Brown, Son and Ferguson fresh red gurnard is the balt "I should be grateful if you Ltd., 52 Darnley Street, most favoured by lobster would let me know what its Glasgow S1, or any other fishermen in thet area, elso title is and where I can get a agent for the sele of Admiralthet grey gurnard la favoured beceuse, In eddition to being

> . . Recolling some of the stories which oppeared in our columns this week 50 **NOVEMBER 24, 1928**

> > being declared a total write off by a local sheriff following going aground fish off Iceland in March

or creeks with our

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attractive, it has a skin a tough as a red gurnard's which makee it long-lasting in

The experiments showed thet fresh dabe are excellent

Lawrence equi ment. I heve But they did not contained barret that the tirm the contention that stale but is more effective for catching Should you be in urgent lobsters than fresh bait,

## Concrete The company can supply both a compact seat suitable

"WE HAVE a steel-side!

inches of reinforced contrete to serve both se bellas and floor for machinery, or whather this might cause the wood to rot rapidly.

many boete with concrete, about your problem. Ha aşı that if you apply two coaud black varnish to the elm and then sprinkle them with dry cement before you pout the

Personally, I think it might pay you to consider closely the respective merits of black varnish and a composition called Bitumen Resin Presetvative for coating the wood

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I prefer it for ell purpose for which I formarly used black varnish, but I de M know how the cost of using it for a job like yours work compara with the cost of applying black varnish. You could find out, If you

nauses a sensation. She had been soid for £5 after being declared a total turer: Geoff Watts Marine Compositione, Sendhills, Russell Rosd, Shepperton off Iceland in Example on Thames, Middlesex.

PORTABLE

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Trawler hits the

Sandhavon bulls boat is of un-GRIMSBY'S prospective Conservative Parliamentary condidate said inst week that it was time the Government came up with o scheme for compen-

Robbie Blair is urging Icelendic waters slmust two lamsa Prior, Shadow yeare ago.

Isheries Miniater, to put pressure on Albert Booth, Misiater of Employment, on the issus of compensation for the men.

Meny heve been on the Meny heve been on the Meny heve been on the man, after its political waters slmust two yeare ago.

Mr. Blair seys he is enthe une-sided settlement. It is nowered the une-sided settlement. It is nowered to une-sided settlement. It is nowered the une-sided settlement. It is nowered to une-sided settlement. It is nowered the une-sided settlement. It is nowered the une-sided settlement. It is nowered the une-sided settleme

Joseph Buchen of Froserburgh. She is now lining out for eingle and two boat trawling.

seling the distant-water trawiermen who jost their jobs os a result of the wheelhouse on the centre line, a Repp net drum is filled on lest Cod War settlement with Iceland.

... charter seiner gives

THE GRIMSBY accountsclor Tolono is being chartered to retrain decrease fishermen.

Cod War 'forgotten'

The vessel is for the lion of small boets in the

North Ses. The pilot schems, due to start in Jaauary, will ceter exclusively for Humberside travermen, but may well be extended to other ports on a nationwide basis in 1980.

Groups of five or six former uswlermen et a time will be given training in anchor-scioing, fly-shooting and mid-

light: the ancher-seiner Telena will sall on trips to retrain Humber deepsse flehermen

OBITUARY

SKIPPER "Laddie" Bush, one of the port's most successful and popular fishermen, has died at

liehormen, has died at lowsstoft aged 78.

Lie affect for many years in ressels owned by the Small company and commanded many of the trawling and herring catching.

Skipper Bush was also well known on the West Coast and salled out of Fleetwood in ressels owned by the East Coast company.

out of fishing for much of the year. Further work is being put in hend to increase the forward accommodation from four to six berthe.

With the distant weter in-



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you refer is the Underwater
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Western Approaches to the
British Isles — published by
the Hydrographic Depertment of the Navy.
Aim of the book is to pre-

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seabed

if YOU have any questions about boats, equipment, gear vessels; 5,098 years 131%; ten to 15 years 131%; more than 15 motor vessels; and 7,376 years 181%.

Balling vessels; Processing Plants



oceanographic, meteorological and miscelleneous date of ENTIRE crew of Rye a general nature pertaining to the area. Among all this ie a wealth of information likely to be of practics I value to the skippers.

Area covered is the north-sastern region of the North Atlantic Ocean bounded by latitudes 43 deg, and 55 deg. North, by longitude 32 deg. Weet and by the Atlantic coasts of Scotlend, Ireland,

yeors ogo.

ABERDEEN The eastern boundary runs merchants went Italian 1928.

northern, western and the port with German THE White Fish Authority The book tells you all ebout the geographicel features of the area, the flshing activity in it, shipping lanes, cable 11,888,000 to build a new follows: orewa.

fish dook, London and North-Eastern Railway Co. would repay the loan through an annual rent.

southward elong the west trawiers to iand at the coast of Scotland to the Mull of Kintyre, ecross the North Channel end elong the Cleandic grounds from Channel end elong the West trawiers to iand at the port again. Eighteen the Channel end elong the West trawiers to iand at the port again. Eighteen the Channel end elong the Chan

Fishing vessels under

Loans for not more than BRITISH fleet falls to five years 184%; five to 10

snawer them if they are sent with a stamped addressed envelope for reply.

GRIMSBY steam trawler 14%; five to 10 years 14%; ten to 15 years 14%; fifteen to 20 years the local and company and 14%; fifteen to 20 years 14%;

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47 MESPIL ROAD

scheme devised by Grimsby Fishing Vessel Owners' Tolona, which will be under Associetion to retrein redunt dant trawlermen in the operation of small books in the course's chief instructor, this hes kept the 29-tonner course. TALONA GY

#### TOP LANDINGS LAST WEEK

#### GRIMSBY Distant water

£25,142: Boston Halifox, Boston (Sk. R. Harriss), 748k, NC, 25 days. £18,849: Crystal Palace, Consol (Sk. W. G. Hardie Jnr), 558k, NC, 26

£15,699: Ross Cougar, BUT (Sk. J. Major), 531k, W, 17 days. 215,037: Ross Cheetah, BUT (Sk. T. Ross), 523k, W, 16 days. £14,285: Ross Kelly, BUT (Sk. B. McCall), 558k, W, 15 days. £14,096: Ross Panther, BUT (Sk. W. Stokes), 383k, W. 16 days. g13,310: Ross Zebra, BUT (Sk. W. Salt), 507k, W. 16 days.

#### North Sea

£16,595: Osoko, Taylor (Sk. R. Penketh), 353k, NS, 10 days. £14,788: Ogano, Tsylor (Sk. J. Docombe), 365k, NS, 15 days. £12,765: Loveden, Lindsey (Sk. G. Ireland), 387k, NS, 12 days. £12,064: Tom Grant, Lindsey (Sk. R. Sinclair), 279k, NS, 12 days. £9,466: Sando, Tsylor (Sk. M. Moss), 226k, NS, 11 days.

£13,756: Godus, Consol (Sk. O. Jensen), 335k, NS, 12 days. £13,382: Edlci, Dsnbrit (Sk. L. Gravesen), 310k, NS, 10 days. £7,487: Corlo, Jubilee (Sk. G. Hsnsen), 228k, NS, 18 days. \$\frac{1}{2}\$, \$\frac{1}{2}\$CN, \$\frac{1}{1}\$NS, \$\frac{1}{2}\$ disys. \$\frac{1}{2}\$C7,355: \$\frac{1}{2}\$Sondcrborg, \$Consol (Sk. O. Pedersen), \$205k, \$NS, \$18 days. \$\frac{1}{2}\$C1,355: \$\frac{1}{2}\$Sondcrborg, \$Consol (Sk. O. Pedersen), \$205k, \$NS, \$18 days. \$\frac{1}{2}\$C1,355: \$ £5,954: Lena Sorensen, Chapman (Sk. B. Jensen), 164k, NS, 18 days. £5,805: Helga Mario, Danbrit (Sk. £4,421: Rosamonda, Ward (Sk. K. £5,805: Helga Mario, Danbrit (Sk. M. Meysr), 125k, NS, 18 days. £5,754: Bennisan, John R. (Sk. A. Hinde), 153k, NS, 17 days. £5,585: Fourseas, Sleight (Sk. O. Thinnesen), 173k, NS, 20 days.

£25,632: Geiser, £12,848: (Sk. M. Clark), 333k, and £12,784; Green Valley, (Sk. R. Younger), 338k, both Danbrit, NS, 11 days.

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£16,311: Skanderborg, £8,897: (Sk. A. Mussell), 277k, and £7,614; Kathleen, (Sk. T. Scorsr), 242k, both John R., NS, 17 days. £13,636: Anna Michelle, £7,884: (Sk. A. Rosch), 220k, 16 days, and 25,952: Lourids Skomager, (Sk. P. Harris), 198k, 15 days, both John

£28,051: Morbi (O 33), Hamling (Sk. P. Van Dillemont), 690k, NS, 10 days. £20,771: Zephyr (Z 571), Hamling (Sk. D. Rapps), 477k, NS, 13 days. £10,044: Jean-Helene (O 315),

Hamling (Sk. J. Bassans), 197k,

#### NS, 8 days.

**FLEETWOOD** 

£56,012: Mai, Marr (Icelandic vessel), 1,672k.

#### Homewater

£20,341: Boston Stirling, Boston £4,294: Conduan, Irvin (Sk. N. (Sk. W Bridge), 693k, 16 days. Morse), 7,210kg, NS, 3 days. Besvers), 124k, 15 dsys.

£22,626: Pindarus, BUT (Sk. J. Glasgow), 676k, S, 13 days. £20,921: Ben Lui, Irvin (Sk. T. Nelson), 596k, F, 18 days. £18,149: Jasmin, J. Wood Group (Sk. E. Parker), 398k, F, 17 days. £17,074: Ocean Don, J. Muir (Sk. J.

Muir), 369k, F, 21 days.

£10,635: Ross Heron, BUT (Sk. W. Gsrdner), 348, S, 11 dsys. £10,176: Leswood, J. Wood Group (Sk. J. Parksr), 368k, S, 9 dsys. £9,809: Grampian Prince, N. Stsr (Sk. J. Thsin), 308k, S, 13 days.

FLEETWOOD
Prices per 10st kit: lemon sole, \$230; hake, \$92/£110; conger, \$24/£25; cod, £47/£71; haddock, \$46/£74; witches, £22; ling, £39; colsy, £36/£36.50; dogfish, £4820: Boston Sea Sprite, Boston (Sk. M. Raven), 340k, NS, 13 days. £14,673; Suffolk Conquest, Hobsons (Sk. R. Fiske), 326k, NS, 12 days. £14.330: Huddersfield Town Fast ## 10 wn , Esst | 10 wn , Esst | 136 kits from one boat. Prices p. | 8st | kit: large cod. 242; large | 135; medium. 255; small. 235; turbol. 2135; Dover sole. 250; shift. 250; squid. 250; whiting. 225; brill. 280; squid. 251; large rev. 280; unedium. 250; whiting. 225; brill. 280; squid. 251; large rev. 280; unedium. 250; n. 250; whiting. 225; brill. 280; squid. 251; large rev. 280; unedium. 250; n. 250; whiting. 250; doglish. 215. 250; whiting. 250; brill. 280; squid. 251; large rev. 280; unedium. 250; n. 250; large rev. 280; unedium. 250; large rev. 280; uned

£13,898: Ben Glas, Irvin (Sk. S. Shssder), 33,046kg, NS, 9 days. £10,293: Ben Strome, Irvin (Sk. E. Longhorn), 16,142kg, NS, 9 days. £9,530: *Ben Meidie*, Irvin (Sk. T. F. Jamieson), 13,967kg, NS, 8 days.

£8,861: Bishop Burton, Newington (Sk. T. Fairley), 13,117kg, NS, 7

£7,486: Christine Nielsen, Irvin (Sk. C. Ellis), 10,434kg, NS, 3 days. £5,728: Cherry Burton, Nawington (Sk. J. Buchanan), 10,972kg, NS, 7

£4,981: Burton Fleming, Newington (Sk. A. Lopsz), 10,613kg, NS, 8

## E4,294: Conduan, Irvin (Sk. N. Morse), 7,210kg, NS, 3 days.

### MILFDRD HAVEN

### E9,330: Norrard Star, Norrard (Sk. J. Rogers), 190k, 12 days.

### E8,483: Bryher, Norrard (Sk. J. Bryher, Norr Reynolds), 32k, 5 days.

KEY: 81 Bear Island; 88 Barente Sas; DW distant water; F Feroe Islands; G Greenlend; HW home water; I loeland; IS Irlah
Sae; NC Norway Cosat; NFL Newfoundlend; NS North Sae; O Orknay; R Rockell;
S Shetland; W Wasterlise; WC West
Cosat; WS White See; Sk Skipper; k kits;
c cwt; kg kilo.

ON 'TUESDAY 219 lons were
delivered. Averoge selling prices
on merchanis stulls: rninbnw
rout, 6llp/70p; soles, tongues,
80p/71lp; slips, 80p/90p;
modium, 95p/g2.05; lerge,
11.90/r2; cels, r1.25; foreign
amodel salmon 52; nor Ib: large
stone. lend; HW home water; I loeland; IS Irlah

## HUMBER VESSELS DUE

GRIMSBY
Expected during the week from Faroe and Wasterly: Ross
Cheetoh, Ross Cougor, Ross
Jockal, Ross Kelly, Ross Lynx,

Ross Ponther, Ross Tiger and Ross Zebra.

HULL
Expected during the week from Norway Chast: St. Dominic.

#### PORT MARKETS

RYE (SUSSEX) 14 boass landing. Prices per stone: whiting, £1.50; pleice, £4; send debe, £1.50.

MONDAY NOVEMBER 20 (£58.57); small, £57.25/£59.75 (£58.57); small, £57.25/£59.75 (£59.10); coley, £66/£39,80 (£36.80); ling, £32.50/£35 (£34.18); bargyita, £81/£34.80 demaind. Prices per storie; shalf (£33.21); rsy, £25; rockflah,

FRIDAY, NOVEMBER 17
DUBLIN
A supply of 1,001 buxes, meinly from Hmwth and Skerrice, met a grad demand. Pricee per lb: 5.80/£6; lerge plaice, gradium, £5.80/£6; lerge plaice, plaice, simp. 45/£0.50; kips. 459/£0.20; best small, £1.45/£1.50; kips. 459/£0.20; best small, £2.80; fillsts, £11; golden squid, £4.80/£5; sol/£6.20; best small, £1.45/£1.50; kips. 459/£0.20; lerge skinned dogfish, £0.50; medium, £7.50; solche, £30/£6.20; best small, £2.70/£3.20; lerge skinned dogfish, £10.50; medium, £7.50; solche, £30/£6.20; lerge skinned dogfish, £10.50; medium, £7.50; solche, £3.60/£6.20; lerge skinned dogfish, £10.50; medium, £7.50; solche, £3.60/£6.20; lerge skinned dogfish, £10.50; medium, £7.50; solche, £3.60; fillsted kippars, £8.60; medium, £7.30; rods, £8.50; rods, £

HULL

1,880 kits from an Icelandic trawler. Prices per 10 st. kit heads on: (boxed). Cod. £53/£54.95 (average £53.691; codling, £49.30/£49.75 (£49.35); large haddock, £56/£59.25 (£58.57); small £57.25/£69.75 (£59.10); ooley, £66/£39,80 (£36.80); ling: £32.60/£35 (£34.18); bergyits, £31/£34.90

plaice, £51/£53.25 (£51.91);
medium, £50/£53.75 (£51.14);
besl smell, £48/£50.50 [£48.66];
smell, £46; best lsmon sols, £75;
medium, £73. (hulk1: cod.
£47.30/£51.85 (£46.60]; codling,
£43.40/£43.90 (£43.45); large
haddock, £51.50/£59.50 (£55.02);
emsll, £49.50/£55.75 (£51.79);
coley, £33/£35.60 (£33.84); tusk,
£18; ling, £29/£32 (£311; bergylts,
£27/£33.90 (£20.21); rsy,
£19/£20.00 (£19.64); rockfish,
£25.50/£28.20 (£26.84); mock
halibut, £32.40; halibut,
£80/£90.50 (£83.30.

PETERHEAD 2,498 boxes from 23 boats. Pring per stone; cod and large coding FLEETWOOD
Prices per 10st kit: lemon sole, £30; hake, £92/£110; conger, £24/£25; cod, £47/£71; haddock, £46/£74; witches, £22; ling, £39; colsy, £36/£36.50; dogfish, £3.20/£3.40; monkfish, £23/£27; monkfish, £40.50; roker, £16.50/£68.50; whiling, £32/£36.

MILFORD HAVEN
136 kits from one boat. Prices per 8st kit: large cod, £42; large plsice, £55; medium, £55; small, £35; turbol, £135; Dover sole, £202; slips, £140; tongues, £60;

AR6ROATH

amall, £30; dogfish, £15.

FOLKESTONE

Fivo boats landing. Prices per stone. Plaics £0.90/£7; skate. £23/£25; large colling, £20/£21; mell, £23/£25; large whiting, £19/£2, small, £23/£25; large whiting, £23/£25; large whiting, £23/£25; large whiting, £23/£25; large whiting, £19/£2, small, £23/£2, small, £19/£2, small, £19/£2, small, £19/£2, small, £23/£2, small, £19/£2, small, £19/

FLEETWOOD

ABERDEEN

93 lonnas from 10 Farce and
North Sea hosts. Prices per cwt:
cod, £46.50/£53; largs codling,
£45/£48.50; medium, £43.40/£48;
email, £28.50/£39; ling,
£24/£26.50; esithe, £25.80/£28;
extre large haddock, £48/£51;
lnrge, £38/£44; medium, £35/42;
smoill, £28.50/£34.70; whiting,
£22/£30; lanon sole, £44/£80;
plaice, £40/£58; dow(ish)
Prices per stone: macketel, par plaice, £40/£58; dogfieh, £15.60/£18.80; skate, £32.50. Prices per stone: turbol, £25; helibut, £10.20/£28.20.

BILLINGSGATE

smoked salmon, £3; per lb; large turbol, £21/£22.40; medium, £14.70/£15.80; small, £9.80/£11.20; large brill, £7/£8.40; medium, £4.20/£5.60; small, £2.80/£3.50; English plaice: 1 11b-2 11b, £8.40/£7; large halihul, £28/£32.20; medium, £28/£32.20; small, £14/£15.60; selected lemon sole, £10/£12; large witches, £4.50/£5.50; small, £3.75/£4.50; headlose huma water cod, £6/£9; fillets, shelf cod, £12/£14; bulk, £9/£12; bream, £10; coalfish, £0/£7; haddock, £11/£15; gibbers, £8.50; jumbos, £7; selected whiting, £3/£3.60; candian halibut, £1.38; stamp, £10; coalfish, £0/£7; haddock, £11/£15; gibbers, £8.50; jumbos, £7; selected whiting, £3/£3.60; candian halibut, £1.38; stamp, £10; coalfish, £0/£7; haddock, £11/£15; gibbers, £8.50; jumbos, £7; selected whiting, £3/£3.60; candian halibut, £1.38; stamp, £10; coalfish, £0/£7; haddock, £11/£15; gibbers, £8.50; jumbos, £7; selected whiting, £3/£3.60; candian halibut, £1.38; stamp, £1.50; candian halibut, £1.58; candian halibut, £1

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The vessel wer fitted with a 200 hp Oardwer regime in 1871. Auxiliary angine Lister 21.
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MPV "Hueiler" (PW831, feel bhite best, built P. Mitchell, Massesy late 1972, Iroka en eek, ramen stern, 38ft. x 11ft. x 4.8ft., 13 berth, two 24 voll "V" systems, 16th Catepiller cut to 180hp., 050 star, Auto pilet, G500 ferrograph, Kehin Hughee MS39, See volce radio, 6x0 hydresulfe hauler with capatan, 1er coker. On hire Decca 21, elx men kest. At present longlining end sacking. Resean for selling lerger but required or would exchenge for 19th bost. Telephone: MayOeld 2277 and 6 p.m.

MACDUFF TUESDAY, NOVEMBER 21 450 baxes from 19 bosts Price per stone: lemon sole, 8620.4. equid, £6.40/£7.80; months MFY "Trudal," built 1956, oak on the lieute 115hp, 41.80. x 14.50. x 5. 2 ton winch, gallows, 120 for sup, 16 fm net, two ton pot hauter, cases Match 1978. Lying Millord llara. 19.550, consider part oxidance. Telephone: Saundersfoot 1031.

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"AURORA" [FR 220], 381. x [51. x 6ft., built Forbes 1063, aft whealhouse, cruiser stern, Kalvin 164. Itsumless 1) ton hydraulic winch, rigged with booms for scalluping ont as stern trawler, engine just undergone top swerhaul. MF, VHF, sounder, raft, eight man, five hottom trawls, tes dradges. Mk 21 on hire. Telephone: Fowey 3494.

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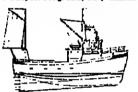


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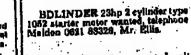
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ANGRY British fishermen were wiking of militant action that policy depart.

Companies the finding policy depart.

The Gaveramant did not insist on oxpression of the companies of militant action to the co

Friday. Radio lines at sea were buz-clusivity out to 50-miles, but proposed a more limited arrangement of preference ragious where foreigners would be able to fish at a level based on 1977." Mr. Palfreman was also concerned that there was ao movement towards the British

position despite our concessions. "This is not surprising whan the present situation favours them mora than us", he added.

The NFFO has now made a call on the Government for leadership out of the impasse. "We want the Minister to secure the survival of the industry through unliateral measures, if accessary. The present road will only take us to the abyss of free access

the beaches." Mr. Silkin was still optimistic on reaching a satisfactory agreement, when he made a statement in the House of Commons, on Wednesday. "It remains our objective to dustry was given in the House of Commans of Wednesday by James Johnson (Lab. Huli West). He was also oritical of the German arrive et an agreemont on a Common Fisheries Policy by the end of the year. Her Majesty's Government will play their part silliude io rejecting a new document which was put hefore the Brussele meeting, "with Scottleb fishing representatives, who

Answaring quostions, Mr. Silkin was reluction to canfirm that Prime Minister, James Caliaghon would be discussing the fishing issue at a summit meeting to be held on December 4-5.

on Decomber 4-5.

Mr. Hamish Wntt (SNP Banffshire)
suggested that the proposals were o sell-out
and that Mr. Silkia had already backed
down too far. He added that fishermen in
Scotland were worried that Mr. Silkin might
Scotland were worried that Mr. Silkin might be asked to bock down even further under pressure from the Prime Minister.

Mr. Silkin refuted this argument by say
Mr. Silkin refuted this argument by say-

ing that he had not moved one inch from the principles which ha put to the Commans in July. "I do not latend that those principles should in the course of pagetiations is a changed in the course of pagetiations is a landing caused something changed in the course of negotiations is a sir on the mackerel simple motter of arithmetic, but that is nothing to do with principles," he said.

How the talks went: page 2.

BLACKSTONE

# Monster -fishermen militant ready

Minleter did not say that foreign fishing effort should be expelled from our 12-mile zane, but instead gave them until 1982 to depart.

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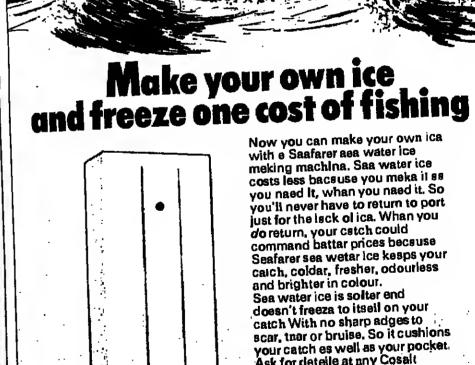
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Turn to page three

# Scottish fishing representatives, who were out in force at the meeting, wars concerned that Mr. Silkin's compromise had gone too far. "It would have been extremely critical if Mr. Silkin's proposals had gone ihrough," said Willie Hay, vice-president of the Scottish Fisharmen's Federation. He added that the Scottish delagation had been looking for an exclusive 50-mile limit. There is now a widespraad feeling that nothing will come out of the EEC which will bessed wooden.

There is now a widesprand feeling that solving will come out of the EEC which will please British fishermen.

In Slikin also came in far a blast from English fishermen. verted for trewling and is powered by s
Gardner GLXB diesel for a speed of 8
knots. The bost heo an overall length of lold Fishing News that it was concerned by the erosion of the British Government's position. Chief executive Andrew Paifreman said: "Before we came to Brusseis, the Millister had already announced a relaxation of the 70 mm mesh net measure. The



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# TO THE TOP fisheries dispute with lts eight EEC partners

and the European Commission has finally hit

The Germans, who where British fishermen Other fisheries ministers eccessive down in the Acceature supported Ert in denouncing sion Treety.

Silkin. Brian Lenihem, Irish Speaking to journelists Ministers, ere furious that the Detaile of the British Fisheries Minister, seid: "It shortly efter the ebrupt and October to eettle the fisherles problom, has not been respocted. They have invested heevily in resching s fisheries settlement bofore their presidency ends on December 31. But it is not clear how the EEC leaders, who will be preoccupied with the much greeter problem of introducing a Europeen monetary system, (where the UK is ngain the black sheep) will find time to settle this complox end emntive issue.

Mr. Cellaghan will have lit
Teaction was swift end explosive.

Joeeph Ertl, German dynister end fisheries.

The French Minister responsible for fishing, Joel Le Theule, said thet the lest word. He thus implied the they were a bargsining white the tresty. Silkin "wes trying to negotiate the Tresty." Silkin "sind that the only progress is the their turpitude in bleck end white." The Denish Minister, Their bitterness may have written the demands myself two years ago." Ertl's anger "It is impossible to agree on sunderstending in that they were not the UK on fisheries.

Therefore the more significent because reaction. He se id the demands were only intended to "clerify" British demend fisheries.

The Treaties.' He asked, "Does Mr. Silkin want the UK to stay in the Community?"

Ertl continued: "Hopee of fallen to zero. There has been no progress. I could have written the demands myself the more significent because reaction. He demands were only intended to "clerify" British demend fisheries.

The Treaties. The more significent because reaction. He se id the demands with the UK to "clerify" British demend which hed not previously the cless that the Itest word. He thus implied to negotiate the Tresty. Silkin "wes trying to negotiate the Tresty." Silkin "sond that the only progress is the the cless word. He thus implied to the the semilar position to the UK on the much greeter. The more significent because implicant to the to the or "clerify" British demands violete the Ites word. He t

will probably resign to lead been wasted.

Treaties.'

Treaties.'

Treaties.'

The two demands which that if stocks rise as a result provoked such a heated reconstitution were:

Commission Ertl continuous catches.

The Fisheries Council cluded that because of the The emounts fished by begen constructively with the 'noture and scope' of the other member stetes within

referred to the EEC to catch and where. To make predicted that despite e "totslly unecceptable,"

undertaking given by Mr. demende were not circuleted is high time Mr. Silkin reelisto the Council, Mr. Silkin ex-Callaghan to Chancellor to the other member states ed that the empire is pressed eurprise et the Schmidt in Bonn in mid-until mid-day on Fridey. The finished." This etteck was all strength of his colleegues' October to eettle the fisherles reaction was swift end ex- the more significent because reaction. He said the

Mr. Cellaghan will have litter oom to manocuvre. If he gives wey, then Mr. Silkin will probably resign to lead been wasted.

Two years ago." Ertl's snger 'It is impossible to agree on s common policy when the British disregard the Treaties.' understending in that they thought that the British were common policy when the Treaties.' cstches. Silkin pointed out

yeer and the TAC's...." ture questi A German spokesman be settled.

AT 85, an age when

typewritere, Arthur J. Heighway started a

Europeen Fisheries Commissioner Finn Gundelsch, now and December 31, 1982, claimed efterwords that the should not exceed the 1977 Commission's propossis levels. After that dete fishing would to a large extent have vessels from other member satisfied British demands. He states would he excluded. Beyond the UK's 12-mile sllocations would have given limit the smounts fixed by the UK's 'certsin other member states should preference' while the use of not exceed the 1977 levels. fishing plens would ensure However, the quotss could be they were enforced in a non-

ture questions could probably

BRITISH FISHERMEN are in a oleft silch following abortive talks on a Common Fisherles Policy, in Brussels, last week.

The proposals tabled by Fisheries Minister John Silkin, fail far short of what the industry mission has finally hit the forefront of the European stage. 21 year dispute wse stisst in and dramatic collapse of negotiations in Brussels on November Brussels on November 24, the subject will be and the sudden and the subject will be the sudden and dramatic collapse of negotiations in Brussels on November 24, the subject will be the settlement to the European stage. 21 year dispute wse stisst in progress could be made at this level end the matter this 13th floor of the massive should be referred to the sumjourns lists weiting on the interview with Fishing News ground floor, explained that the British demends were that Prime Minister Jim Callaghan would move that the British demends were in and take the reins, which would spell discovered to the sumjourns lists weiting on the interview with Fishing News are first time how much fish the British wented to catch and where. To make

referred to the EEC leaders at their summit meeting on December
4-5.
The Germans, who currently held the presidency
The Germans, who currently held the presidency
The Germans, who currently held the presidency
The Germans, who catch and where to make method that despite emsters cleerer, Mr. Silkin mellowing in positions, the because they diacriminated egainst vessels from other member states end broke the besic principal of equal excess leid down in the Access leid down in the Acce preference areas for British fishermen oul is 50-miles, Mr. Silkin gave this as his maximum requirement.

> The process of negotiation, which always ends up in a compromise, means that he can only retreat from this position. What we are going to end up with hardly bears thinking about.

Even the argument of no deal being beller than the wrong deal is beginning to loae some of its significance. It is now being realised that fish stocks from British waters are going to become more depleted the ionger talks go on.

The only real avenue of hope now left, is that since the EEC has rejected the containment of catches to the 1977 level, Mr. Slikin will tele more unilateral action on conservation. A start could be made with the Introduction of the postponed increase in mesh size for nephrops and an extension of the North Sea pout box ... perhaps even a 50-mile limit.

Mr. Silkin's optimism that other membe states are moving towards the British fishermen can cut little ice with the industry. The stance that the Government has adopted in no way reflects hopes and aspirations for s secure fishing future.

Perhaps there will now be some reflection on the part of those sections of the industry who turned a blind eye to what the implications of joining the EEC meant, back in the early 1970's. The message was loud and clear from a smell band of English south coast and Devet fishermen who sailed up the Thames under the adjusted "To take account of discriminatory manner. banner of the Fisheries Organization Socially veriations between total in- EEC officiels claim that They knew that the aim of our "partnera" wai ternetional estebes in that fish conservation and struc- to erode even the 12-mile limit.

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#### most journaliets are put-ting the covera on their Arthur J. Heighway career which was to —an appreciation

Founder of Arthur J.
Heighwey Publications
Ltd., and Fishing News
(Books) Ltd., — publishers
of commercial fishing Just a year later, in 1961, he leunched a new quarterly megazine, Fishing News Internotional which was produced on a monthly basis within e few yeers of books, newspepers end its debut. Throughout this time Arthur Heighway's contect with the United Netlone

Organisation convinced him

began laying the foundation for e subsidiary company— Fishing News (Books) Ltd.

Success in this role, revealed his great falent for

being able to converse with fisheries experts, scientiets and administrators et the

highest level producing the weelth of their knowledge between the covere of books.

By the time of his death, he had published over 100

the age of 90, on November 8, was a sad loss. He first came on the fishing scene when he took en ailing Fishing News out of the hands of the receiver. With his journalist's in-stinct and shrewd business brain, Fishing News was quickly revived end he turned his lively mind to the wider aspecte of fishing, leading to the launch of another newspaper, Fish

Selling.
To broaden the bese of hie operetions he successfully began non-flahing blications but, by 1980, Arthur Heighway was drawn beck to hie long-held conviction that fishing was ready for world-wide expan-

sion. From then on all his ef-. forts were concentrated on the fishing industry.

were marked with the award of the FAO Ceres Medel ... 'for services to mankind.'

Throughout these years. Arthur Heighwey still kept a vigilant eye on his now highly successful newspeper end magazine interests. He was quick to see the growing importance of farmed fish Food and Agriculture ss pressure mounted on wild fieh stocke and in 1973, launched the quarterly that, in tandem with the world expansion of fishing, there was a need for solid technical books and he

tributed, by most standards, nothing was syst books — many becoming e lifetime's work to fishing happening standard reference works on and it is a measure of the volved, he inough out fishing throughout the man to glimpse something and moved is world of hie arrival in this country at the age of 52.



launched the quarterly magazine Fish Fnrming International.

In 1978, he decided to eell his newepaper and magazine interests end concentrate on the book side of his businees, but etill contributed e popular monthly personel column in Fishing News International, right up to the time of bis death. Although on the lest lap of his career when he etarted in the fish publishing world, Arthur Heighway contributed, by moet standards.

# The end for Humber deepwater fleet THE ENTIRE distant water fleets of wet fish

lrawiers on Humber-side now look certain lo have been completeis squeezed out of fishing by the end of .

the year. The sharp decline in the oumbars of distant weter freshers from over e hundred four years ago was pushed to the vary brink of extinction lest week when Hull's only operational vessel, St. Giles, came back to an iceless portions of the amallest the vary brink of extinction lest week when Hull's only operational vessel, St. Giles, tame back to an iceless port with one of the amallest white Sea trips ever lended w

Fleetwood shock! THE FLEETWOOD Fishing Yessel Owners' Associstion is to cease trading on December

3-unless Government aid is forthcoming Over the past few months, a deteriorationhas set in eithe port resulting in heavy financial losses.
The Association recently

made an appeal to the Government for eseistence, but no action resulted.

Signs that the Humber is

set for e big investment in

new bosts also come from

Boston Deep Sea Fisheries at Hull This firm has ordered a new trawler, fitted with

refrigerated seawatar tanks,

n Richards (Shipbuilders)

The 105ft. vessel will be

equipped for mid-water and

longer have eny sey in the in- currently require upwards of completely severed. In Grimsby e spokesmen for the Grimsby Fishing

there, whilst at Grimsby Boston Phantom and Prince Philip were laid-up by the Boston Group after disastrous Norwey Coest trips.

If, as seems likely, St. Giles is elso withdrawn to join the already eizeeble fleet of Isid-up tonnage et Hull, thea the only dietent weter firshing from the Earents See end the Humber will be Grimsby's solitary stern trawler Boston Hullifax, and she is to be treneferred to Fleetwood st the end of her present trip in line with the Boston Group's Geeled to quit trawling operations from Grimsby by the end of 1978.

In Grimsby e spokesmen

In Grimsby e

deal, announced on Monday, with Consolidated Fisheries Ltd. will take the 140-foot former dis-

SOLD

THREE more Grimaby motor trawlers have been bought by the Claridge Group of Lowestoft. The

> The move for Consols last three trnwlers came as no resi surprise, as the Grimsby firm had nanounced its intention to phase-out its trawling intorests and concentrate on small-hoot fishing in the North Sea after huying-up the successful Borg fleet of ten anchor seinors from tho Boston group at Hull last spr-

One of the oldest fishing vessel owners at Grimshy Cousols at one time operated the largest single ficet of steam trawlers in the UK amounting to well in excess of 100 vessels, operating from bases at Lowestoft, and Milford Haven in addition to

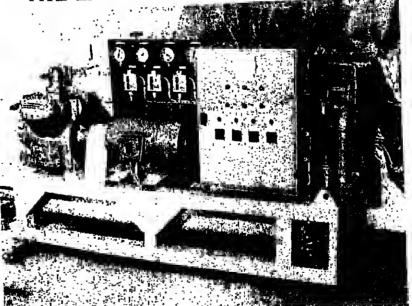
#### Veseel Owners Association told Fishing News: "The out-look is very gloomy Indeed. At the moment with so meny bottom trawling and will be purser from Norway — the one of the most sophisticated vessels ever built in this class. Two sonsrs, including s long range unit, ere expected to be fitted along with two redsrs

PRINCE PHILIP; one of two dieters waters laid-up at Grimsby being toward across the docks to the North Well efter landing only 570 kits from a 23-day Norway coast trip.

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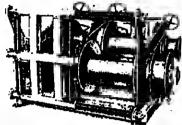
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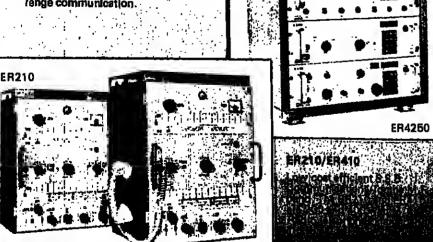
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# BLANK TRACES Mine caught marked the spo buoy. The following d team datonated and, afterwards, RN bomb dispos said the 21-tonne SIR, I was horrified to read the headlines 'Mackerel cen take the one-laught' in Fishing News leat week. The sub heading 'Sey eclentiate in new report', juet about sums it up! On their own admission the 1874 survey of the overwintering stocks was felt to be in-edequests. You one asy that again! The stocks was felt to be in-edequests. You one asy that again and the recommendation of these flesh died anywey. The stocks that year were at their pask, esk any local and the acceptance of the property of the acceptance of the property of the control of the property of the

thair peak, esk any local And the acoustic survey vascel processor can take it. fisherman. Massivs marke probably merked the same Gross mis-management a ware all over the erea than, but shoel several timee! the mackerel stock is occurring the shoels like tham have not been learn now. I suppose it will be shoel.

acho soundar paper evary day. available to tham to do the job officials will admit this If a survey wee cerried out properly that is wrong - end now, when the winter seeson that's Government policy. used to be in full awing, it

would be a very different story. programme must be unique in when Robert Hicks asked to This hitharto unexploited that some of the survey teams one? Government policy with stock has had a terrible have to charter vacasis from or perhaps they did not tohammering in the last two consortiums of businessmen, sider one of our last resource sassons, and has been and fisherman, if and when of fish to be worthy of disking drestically reduced. If the 1874 they have the fundal surveys' findings heve con- I have been involved in Although I moved to Come tributed to the celculations for several surveys, but the eclen- for the mackerel fishery, I we the TAC for this year, then the tists just cannot efford the eas- even fish for it anymoral meckerel is heeding for extinc- time to evaluate our fish stocke MARTYN MELHUISH.

sean since.

I know. I sas yards of blank they can. It's the lack of funds levale of herring that parity.

Why wee no debets allowed Our fishery research in the House of Common

My view is unbised.

back, Streymoy lowared har back, Streymoy lowared har deadly haul on to the saa bed in shallow water about one-mile off Hartlapool and launch Jenny Reclaim.

PEEL SCALLOPER GOES DOWN

# in the buoy. The following day an RN team datonated the mina and, afterwards, a sanior RN bomb disposal officer said the 21-tonner and her crew had had a "lucky ascare" as the mina. could as skipper loses grip

dramatically saved on Friday night when their 30 ft. scallop dredger sank in a heavy swell two-miles north of Peel, Isle of Man.

Donagadhea, Northern Ireland, was drowned.

Their GRP-hullad vassel turned out to hunt for the missing man and, rejoined by light, but only wreckaga of the lifeboat, conducted a Ellon Sheeont (Manx for Blessed Island) was found until Mondey efternoon whan further items were found on switched bia radio to distress.

a Manxman of Peel, was plucked from the icy seas after clinging to a wooden table for half-an-hour. But

switched his radio to distress. Half-an-hour latar thair

boat sank and both men jumped into the sea without life-jackets. Mr. Gresr is hought to have been injured. Skipper Connolly held on to him with one erm while cling-

ing to the table with the other. Pcel lifehnat was launched, but by the time she got there, Mr. Greer had slipped awny;

and another old Jamas Greer of and exposure. until nearly one am on Saturdand another Donagadhes, Northern The entire Peel fishing fleet day.

The entire Peel fishing fleet day.

It was continued at first turned out to hunt for the lit was continued at first turne

further items ware found on Glan Moar beach, four miles off Peel, on the island's wast Mr. Greer, hnd lived on the island for a year, after leaving his netive Ulster where he was injured in a homh blast. Skipper Connolly (35) was discharged from haspitol on

> Left: the GRP-hullod Ellen Sheeent which sank off Pael.



Lowestoft inshore trawler which has grossed over £100,000 this year has seen recognised by a quayside presen-

tation to her four-man craw.

The vessel which has set a now record for Lowestoft's inshore fleet is the 79ft. Semper

Crescendo owned by Roger Klyne.
"It has been a consistently good performance throughout the year" seid Corl Bearc, manager of Noss Point Fisheries, agents fur

Mr. Beare presented inscribed silver tanksrds to the skipper, John Warren and

the three crewmen Douglas Gee - mnte, Cliff Welton - chief engineer, and deckhond Ed-

Most of the trip by the vessel this year have been of four or five days durmion, fishing grounds off the East Aughan coast. Her most successful trip came in September when n 4-5 day spell at sea

produced £4,560 gross.

Her owner Mr. Klyne was at sea of the time of the presentation on another of his in-shore trawlers the Semper Fidelis. When he returned to port be was presented with an inscribed silver trny.

# ion. properly. 7 Tragassick Road, Anyone who witnessed the The TAC must be some sort Gerrans, Portscatho, True

eern their living by cetching fieh es they find it, not by the expectations and predictione of scientiets.

the yeers in fishing - it is found". fisherman who suffer.

the scientists who produced being depleted by trawling, questions: is there e fish sixt the report on south-west etc., because of the vest shoels enywhere in the world sile. meckerel atocks, flahermen in the North See. Before hie stend up to present do ratirement, however, he knew methods and equipment? the depletion was happening. With so much amphable to The report, Corn/sh acientiets on aggs loved by

Lowestoft Laboratory, eny, labeling applied to hemis Like the weather November 1885 eays: "Maena epewning grounde? forecasting, they cen be right of exploiting fully the abundant or wrong. If wrong — as hee stock of plicharde in the ing, etc., in such erses coulds been proven meny times over English Chennel have yet to be much more dissertant E It wee estimeted by Dr. fish.

As a young member of Cuehing of the laboratory that, I witnessed the destruction Cornwell See Fleheries Com- ecoording to the aggs found, of harring epswning grounds mittee in the lete 1840s, I there was approximately the algebry Say area attended a lecture on harring 800,000 tons of plichards in Plymouth many years and research by e Or. Hodgson of the English Chennel. It would Lumps of spawn the site of the Fisheries Leboretory, seem to be proved that there bucket, ell oeked together Lowestoft, with reference to heve been weys end meene of were brought up in travit the North Sas harring stocks. exploiting these plichard gelione of liquid epawn had it

Suraly heavy ground tris

be ecooped off on the ground before the fish could be see.

Scientists again stated the ing stook and refused, until was too lats, to edvise that the bsy should be closed for he ing trawling. In a very the tims no harring was f found in algbury 8sy.

The meckeral will go alk tatives to Denmerk (Fishing News, November 24). They The fishing last summer an rightly condemn the Dense for their fishery policy end during this winter has been by fer the worst we have the then, to eoften the blow to the Dense, go on to condemn perisnosd. On osrtein den boste have return netting must be more die- Mr. Lovie la e 'escrat dane' et board. breiding of nets. Or, parheps, without e single ma trewling. Gillinsts for ood ere Leave the inshoremen clone. Conservation will see usually flys or six inch mesh so.

usuelly five or six inch mesh, so We practice better conserveticken of professional say smell flab below the sny smell fish below the tion methods then trewiers or fishsrmen. socepted minimum can nor-mally swim through A few undersized fish do gat have been very little herring go- Comwell. still took piece, there would caught, but not in the quentity ing for fishmeel end there would etill be a herring in

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soutive Jim Lovie once You cen't trawi it ell up today. recommended that trewlere end expect it to be there next shouldn't have any limits. is it year, that he is jesioue of the inshoremen end cen't stand to D. W. ROXSSOROUGH. ses tham meks a living et eny 23 Midtown, Perhaps we should go back. By Achnashean, to cotton trawis or manila, At . W Ross. .Invereadele. least it would revive the horrid. Sootlend.

mally swim through.

criminstory than any form of haert.

the ameli inshoremen on the Northumberland coest.

Parhaps we should it is the vectum desirer mamber that SFO ohisf ex- mathods that create shortages.

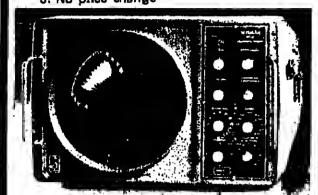
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season social

AN END-of-sasson social avening for Twaed selmon fieharmen wea held in the Puncheon Reataurent at Berwick last weekand. Dominoas and dert competitione were organised and there wae e buffat Insteed of the normei formel dinner. Plctured right enjoying a pint are Tweed flehermen Mr. J. Yule, Mr. G. Eeaton, Mr. D. Renton, Mr. A. Robartaon and Mr. J. Hastla.



ESSEX fishermen fear their tucrative eel fishing may be restricted by a proposed bylaw which eims to end eel trawling in the Themes estuary.

objected to the plan and at its

Wilson

from Flaetwood of the 108
ft. trawler Andrew Wilson
by former Milford
eklpper Bruno Linke. He
alraady owns the former
Flaetwood trawler Weeter

We can see the Water
Gloria Witcon

The vessel asiled from the Lanceshire port this week under the command of Skipper Jim Brodie — one of Milford Haven's most experienced fishermen.

Andrew Wilson leaves the Hazael Fishing Co. — one of Fleetwood's best-known near water operators — without sny vessele. It also means that the vessel has turned full circle by returning to the port for which she was built in 1959. Her original owners wore Pattit and Youds and sho was commanded from new by the late skipper, Jack Ryan.

Authority's point of view — that water fish atocks and are spending a lot of money on their restocking and research programmea."

However, the committee had asked for assurences that Essex fishermen would continuc fishing as they always had done.

The Thamee Water Advertisement Director: Advertisement Manager: Billt Barber Managing Director: W. A. Cathtee

The Thamee Water The Thamee Water Authority has told the committee that local fishermen will be allowed to continue eel fishing "until such time as it appears that it might be necessory for some conditions to MERN

Ryan.

She was built for fishing the south of Ireland grounds, but ea the erea declined chabegen working in the Minch.

With the decline in Milford's fishing industry che was aventually sold to Fleetwood, whare she was commanded by skippera including Frad Thompson and John Banks.

Fishermen from Maldon made by the Thames Water end Burnham, who catch eels during the summer months, hope that they can win a reprieve from the proposed bylaw which is still in its draft steges.

The authority wants to be imposed on them."

The general opinion is that the authority's major programme of re-stocking the Thames of the Thames in recent years.

The authority wants to be imposed on them."

The general opinion is that the authority's major programme of re-stocking the Thames with trout and selmon will not commence for the girders were in such that the girders were in such the girders were in such that the girders were in the long tend to the long tend to the cleaner waters are the girders were in the long tend to the cleaner waters are the girders were in the long tend to the girders were in the long tend to the cleaner waters are the girders were in the long tend to the cleaner waters are the girders were in the long tend to the cleaner waters are the girders were in the long tend to the cleaner waters are the girders were in the long tend to the cleaner waters are the girders were in the long tend to the cleaner waters are the girders were in the long tend to the cleaner waters are the girders were in the long tend to the cleaner waters are the girders were in the long tend

bylaw which is still in its draft steges.

The bylew — to prevent trawling for eele — is being

The authority wants to ban fishing for eela with nets because thay fear catches of salmon and trout will also be tekan which would hit etocks.

Already local fishermen are objecting to the proposed bylaw. Maidon Oveter

One local fishermen enid:

Thamea with trout and selmon will not commence for another fiva years.

There are fears that the water authority will issue a licence which will stipulate certain conditions severely restricting eel fishing using are objecting to the proposed bylaw. Maidon Oveter

One local fishermen enid:

are objecting to the proposed bylaw. Maidon Oyeter Fishermen's Association has etrongly objected to the proposal which it considers would seriously affect that summer livelihood of some members.

Testricting est risining using designed for modern condenses.

One local fisherman said:

"Until we find out what this means we cannot raselly say our rasources with hull course with hull considers what moves we will make to fish the ben, but we dam and summer livelihood of some that right to fish for sella like the proposed at the right to fish for sella like the proposed for modern condenses.

"Last year we combound the restricting set risining using designed for modern condenses." nemhers. our fathers did and their provements in our over.

Tha Kent and Essex Sea fathers before tham." and working costs." Fisheriea Committee has also

najor repelra.

The company's least

negotiation and the fire

FLEETWOOD THE may soon be replace ecause it le la seet

considering whether it me An increase could result in 

# MILFORD Haven'a trawler fleet has been incoraseed by the purchase from Flaetwood of the 108 ft. trawler Authority is now prepared to reconsider the ban. Circulation: Ann Dunsford 75-77 Ashgrove Road, All Down, Bristol BS7.9LE.

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# CATCH GAIN IN THREE YEARS

England and Weles ere is a consultative dooument being olrouleted le sea fishery com-

(2) Improve enforcement of the minimum legel size;
(3) Survey should be carded out in 1979 to assess falling affort by ell lobster fabernes, including partimers and hobby flatermen. These proposale follow expenses to the proposale seests by etaff of tha isherias Laboratory at

hmhem-on-Crouch, Essex. o recent years, 2,272 taggd lebsters have been releas-doff the E and NE coast of England, end 1,638 off the Welsh coest, to estimate gowth rates and look for

igrations. In addition, catch and effort statistics have been collected and lobater catches namined to determine the me composition, sex ratio and the proportion "berried" (earrying eggs) in all the ma-or lebster lisheries. Results of these studies.

logether with other biological research, have enabled scientists to predict that an in-crease in landings could be achieved by raising the minimum legal size from tha present 80 mm carapace

timate that the immediate iosses would average 15 per cent in the first year and 5 per cant in the eecond; gain. should begin to appear in the third year. Such losses are within the range of natural fluctuations in catchee by fisharmen from year to year.
It is believed that lobates

would protect more of the breeding stock and this could result in even lerger increase In yield several years later.
The MAFF scientists ap-

preciate that an increase la

the minimum size must lead

to some immediate losses in

The time taken for catches

to show the predicted gains

depands upon growth rate Lobaters at about 80 mm

(alb) carapace length moult

once e year on average, in-creasing to around 90 mm (11b). So, the 5 mm increases

in minimum eize ie only half

an annual moult (see figure).

It has been possible to ea-

prices could increase to com pensate for the short term reduction in supply and more of the higher priced select lobsters would be landed.
Enforcement of the

minimum legsi size hae baan helped by the change in 1976 from tha 9 in. total length measurement to the equivalent metric carepace tength of 80 mm. Howavar, it le still not difficult to find undersized lobsters in the landed catches, with as many as 9-18 per cent being observed in

aome ereas. The scientiets make tha point that the only regulation protecting lobster stocks is the minimum size and this

# No merger —says FOS

Organisation Society base disessociated itself from an announcement by the Nationat Federation of Plahamman and Carlon an Plabermen's Organisaileos (Fishing News, November 24) of its amilianism in that of the NFFO.
The FOS is anxious to eniloos (Fishing News, November 24) of its willingness to absorb FOS members and establish headquarters of

Yorkshirs tagging ratuma.

FOS vice-chairman, Alan Spencer, told Fishing News this week that there was no

THE FISHERIES society's interpretation of the

eure that futura policies follow what the catchers went in co-operative developmen

establish headquarters of a new body at Grimsby.

FOS vice-chairman, Alan Spencer, told Fishing News this week that there was no question of a merger with the NFFO. FOS members would decide their next move at the annuel general meeting which was due to be held yesterday.

Commenting, the general secretary of the FOS, Ernie secretary of the FOS, Ernie thanley, said that the NFFO to communication with Government bodies.

and marchants at felling national organisation.
cetches in many treditional Reprosentativas attending lobstar flaheries. The report a maeting in Galway claimed stresses that a rapid recovery that inshoremen provided et cannot be promised but en increase to 85 mm. together with affective enforcement to ensura that small lobaters ere not landed, would make the stocks more robust end better mation of a national organise able to withetand the present high flahing pressure.

the 1979 fishing season. This information is required because no accurate firmed beceuse no accurate figures exist on the present level of fiehing in the valueble lobster

Considerable concern has IRISH inshore fishermen haen expressed by fishermen plan to set up their own

Similar assessments by scientiete from the DAFF of up to 40 ft. and are worried that their future could be

long-term rises in yield ranging by eree from 4-17 per cent. There would also be a considerable increase (10-51 per cent) in the weight of the atock on the grounds, while agg production would increase by well over ethird in most areas.

Raising the minimum size would protect more of the breeding stock and this could rasult in even legrer increases

The supporting e certain distribution of if the stocks are to withstand increasure. The stocks are to withstand increasure. Capebla of supporting e certain ievel of fishing effort that their future could be sider this has been exceeded. The third proposal in the raport is that the MAFF should undertake a curvey of pots worked by full-time, part-time and hobby fisherman in recent years.

The lobeter stocks are to withstand increasure, capebla of supporting e certain ievel of fishing effort take increase the increase to the increase to the increase the increase to some and equitately represented.

The mon oparate trawlere of up to 40 ft. and are worried that their future could be a carbot the increase to 85 mm adder this has been exceeded. The third proposal in the raport is that the MAFF should undertake a curvey of full-time, part-time and hobby fisherman catching lobsters, and assess the level of fishing effort to the cientistion of lobster stocks also causes considered that their future could be of carapeca length would be of form the fisher and hobby should undertake a curvey of full-time, part-time and hobby sisherman catching lobsters, available from the Fisheries accent.

The third proposal in the carapeca length would be of stocks.

The third proposal in the laboratory at Abcrdeen and increase to 85 mm adderent the increase of full-time, part-time end hobby single part-time end hobby and stocks.

The lobster stoc

ever recorded in Norwey wae -51,4°C st Karaslok in Jenuery 1888. Some other record lows recorded by the Meteorological Bureau (numbers

In breckets represent the first yeer temperatures were recorded): Vigre (1958) -11.2°C. February, 1969. Osio (1937) -28.0°C January, 1941. Tromsø (1920) -18.4°C,

February 1988. Verdø (1887) -23.7°C, February 1966.

Jenuery 1914. So If you think freezing temperatures are concentrated in the North vou'd better think again . . . However, our record lows look pretty tame on en nternetional scele. The world record - fortunetely not recorded on Norwegian thermometers – wes set in Vostok, Anterctic, On August 24th, 1960 the thermometer there dipped to 88.3° below centigrade. How's that for cold!

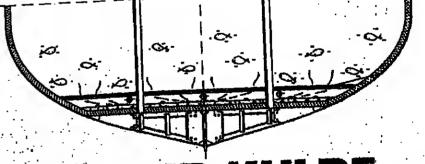
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it remains the only almanack for tishermen and the 1979 Edition has been extensively revised Included in its extensive

contents are tide tables avigation and port information, thelatest Government lishing regulations, together with a lisol British fishing vessels. All this and much more for only £5.25 plus 40p posisge and

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#### Buoyant working iacket

THE IRISH SEA Fisheries Board's conauitant on safety at sea - Commodore Tom McKenna — has been quoted es saying that the board had set itself the brief of finding a way to build effective buoyancy into proteotive ciothing normally worn by flahermen.

He hnpes that some tragediss could be svoided when fishermen go overboard if they wear 'flosting clothes.' Others seem to have set themselves the seme objec-tive, too. And Cosalt Ltd. con-

ln design it resembles e donkey jecket but, instead of baing made of wool, it is mede of nylon lined with closed-cell

Ensolite foam. It is water-proof, windproof end, should **Fitting** you fall overboard, it will float you indefinitely.

John Busness To

you fall overboerd, it will float you indefinitely.

It is known as the Floater jackst and is, I think, the type of jacket thet most fishermen from trawler skippers to operators of inskippers of inskipper

end you cen work in it just as efficiently es if you were wearing an oilskin or donkey jacket.

It is es warm, if not stalled verticelly, furnes ere and in illustration that it is establed verticelly.

warmer, to weer than a donkey jacket. And it has e hood, ingeniously zipped into the coller, which you can pull ver your cap if you went in

foul weather. It is lighter then e donkey light, two-way plestic zipper, which will never corrode. It has storm cuffs in the sleeves

You can get US Coastguerd-approved Floeter jackets coloured orenge or navy blue in severel different sizes. It's es well to get one of emple size so thet you retain freedom of movement when weering e guernsey, etc., un-derneath it.

#### ANY **QUESTIONS?**

IF YOU have any questions ebout boats, equipment, gear or methods, John Burgaes Is always prepared to try to enswer tham if they ere sent with a stamped addressed snvelops for raply.

tive, too. And Cosait Liu, considers that a compeny in Canada has achieved its aim. Shore boats will find just would be best to fit the gest. The sid of the most would be best to fit the gest. The sid of the most would be best to fit the gest. The sid of the most modern fish finding decient that is comfortable to weer the light would be best to fit the gest. The sid of the modern fish finding decient that a compeny in shore boats will find just would be best to fit the gest. The sid of the most modern fish finding decient that a compeny in shore boats will find just would be best to fit the gest. The sid of the most modern fish finding decient that a compeny in shore boats will find just would be best to fit the gest. The sid of the most modern fish finding decient that a compeny in shore boats will find just would be best to fit the gest. The sid of the most modern fish finding decient that the matter of the most modern fish finding decient that the matter of the most modern fish finding decient that the matter of the most modern fish finding decient that the matter of the most modern fish finding decient that the matter of the modern fish finding decient that the matter of the modern fish finding decient that the matter of the modern fish finding decient that the matter of the modern fish finding decient that the matter of the modern fish finding decient that the matter of the modern fish finding decient that the matter of the modern fish finding decient that the matter of the modern fish finding decient that the modern fish finding deci horizontaily. sllows you to be selected "Could you tell us what are about what you estch lathing."

stalled verticelly, fumes ere - and in illustrating the let dispersed where they are not likely to blow beck inboerd drawings — is to show the most salvanced trawls and

Less noise generally gest for cetching spenishemenetee from e vertical than which ere to be found from e horizontal exheust end between mid-water and the It is lighter then e donkey jacket and fastened with a from your point of view — no venced equipment for sea weter can run backwards estching those which may be through it into the engine.

If an exheust pips is fitted tom.

which make for extre varticelly, engine cooling He describes the development of relative to the describes the development of relative to the describes the development of relative to the development of the de water cannot be discharged ment of pelsgic traws; etthrough it and e separete pipe amines existing net pattern hos to be fitted. A vartical ond new concepts; and nite pipe is not e thing of beauty specifications of single but end, et times, may cause an pelagic trawls and various obstruction.

towing essemblies. If e hinged flep which opens eutomaticelly when the tain information on olle engine is started and closes boards and assembly it is stopped, is not procedures; notes on light fitted, rein water has to be procedures; semi-pelagican kept out by plecing e mug or single boet dual puipos somesuch over the top of that trawls; palsgic pair trawls, palsgic pair trawls, palsgic pair trawls, palsgic pair trawls. remembered when leeving sizes.

# and

"WE ARE thinking of It is, therefore, s book lagging our engine ex-haust pipe with GRP thought-provoking to gen laminations. Would this technologists but of practical technologists but of practical technologists but of practical technologists." he as effective as legging velue to skipper-owned it with asbestos?" seeking to improve their own

■ I think not. A reeder of Fishing News once hed his 180 hp Ceterpiller engine's exhaust legged with GRP end it aoon went up in flemes.

"Within 45 minutes of packing end postage.

have been dependant o local fish buyers to prices of their fish se geer. Large sum of money also to he spent on in provements to harbour.



stories which appeared in our columns this week 50 years ago.

DECEMBER 1, 1928

OVER 40 fishermen's missioners and Ministry scheme curried through by members of Cork County Council enabling Zulu, Fific and order to disperse fish in best has spread as far inches market. Until now they as Skye

RATES to be cherged for use of Top Tieb Harbout — near completion — discoursed oussed at meeting in Marazion Harbour Con-missioners and Ministry

# JOBS THREAT—PORT Trials for St. Leger LANDINGS PLUNGE

AS FISH landings at Grimeby fell to less than i0,000 kits last week, the worst since January, merchants warned that unless the situation improves very quickly there could be redundandes before Christmas for ehore-based process

from three North Sea trips for £21,723. and three inshorss last Fridey Rose

steaming et full threttle sid efterwards, "is engineroom was ablas; is lagging had burnt complete sway end the engine come and instrumentation with was destroyed."

trawling

IF YOU ARE interested in one or two-boat mid-water trawling, or oatching fish near the boltom but not cleaned.

tom but not close snown to use a demersal trawler new book will be of value. It is called Pelagic and Semi-Pelagic Trawling Gear and has been written by John Garner for a specific result.

found near but not on the ba-

Succeeding chapters con

Formet of the book

square so that large scale if

lustrations can be reproduced. Every detail of ever

drewing is so clear that yo

could use ons as a guide whe

rigging e net or assembling

ben laid-off because of an again being coley.

Easily the best local effort

The gamble my Boston Deep Sea Fisheriss in putting Sea trip. With Skipper Jens Bojer Boston Phontom (Sk. Ray Evans) back off the Norway coast, after being leid-up-since August, missired comletely and the hnpless 142-letely and the hnpless 142-letely came up with only 459 before the New Year. kits, including 210 of had-

Prince Philip (Sk. Frank litay), which did slightly better with a 670-kit turnout, including 260 of codstuffs and 125 of haddocks, from a 23-

day trip to make £21,581. Both trawlers were Isid-up again at the end of these trips and ore unlikely to fish from

December from Grinishy. In the middle/neer water sections BUT's Ross Leopord (Sk. Jimmy Brown) worked

Only 696 kits were lended the 130-footer had to settle

and with overland supplies navertheless, hed a tally and with overland supplies navertneless, hed a tally equally short streams of which was just good enough to fileters were sent home early shade out sister-ship Rose because there was no fish for Civet (Sk. Alan Redpath), back from a rare excursion to them to process.

It was the second Fridey in mcression that workers had mcression that workers had make from a rare excursion to the Farces over 18 days, on £20,702 from 501 kits, half

been laid-off because of an actus shortage in wet fish landings and highlighted another dissitrous week for the port's nawler owners with continued bad wasther and slack laid of the laid fishing on most grounds Bojen) with a career-best trip reflected by yet nnother run of tiny trips.

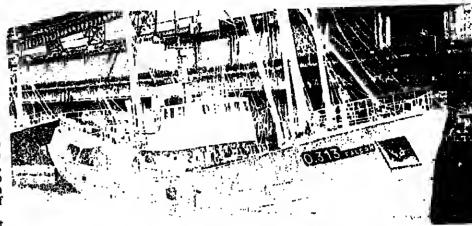
The gamble hy Boston

hack after holidoying, the pair plan two more trips before Christmas and already there is talk of cracking £60,000

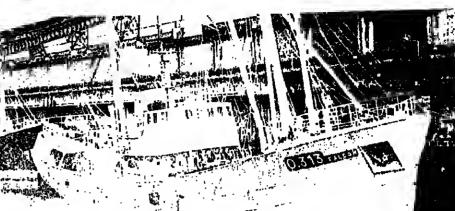
Of nine lucal seiner landdocks and 170 of codstuffs ings the Juhilee-agented for 25 days which grossed Solveig Borum (Sk. Lee 19.225. Dnm) with a hig enteh of cod | The losses incurred were and dogs in n 328-kit turnout | described as "heavy" os were was top tripper with \$13,413, these on the Group's other that apart from Consols distant water sidewinder, Vikingborg (10,120) most of Vikingborg (t10,120) most of the others ended up in debt.

Of the visitors pride of place again went to Iceland with the stern dragger Krossvik, the port's only Icelandic louding of the week, scoring well through the Fylkir agency to make £57,538 from 1,091 kits. With Grimsby ever sgsin due to the closure of the firm's trewling interests at the end of December for Climber 100 and 100 10-stone kit!

There was over 1,000 kits elso of bedly needed fish from three Hamling-agented wonders off the Scottish coast to land 701 kits, but it was mostly coley and dogs, end solve the scottish coast (£20,094), Folcon (£18,600) end Noordhinder (£18,167).



from a landing of only 347 kits.



Falcon; returned to Grimsby in her role as a Belgian beam trewier last week. She made £18,800



This type of small trawler has proved very successful from the Yorkshire ports and if successful from Grimshy

Command of St. Leger has been given to Skipper Jackie Zeehroek, junior, one of

Grimshy's most experienced

small hoat inshore ond North

St. Leger is powered by a

Brudomin main engine and is

the first brand-new vessel of

any sort to be added to the

Grimsby ficets for over n

yenr. She is for operation in Hamling's subsidiary, A. E. Richardson & Co. Ltd.

Sen trawlermen.

too, it is lioped she will be ullowed by repeat tonnage.

# Billingsgate

LAST WEEK there wee a particularly pungent end nesy odour ebout the merket - emmonle. Not from e mass of deceying wings or dogs but a leek from the entiqueted aubtemensen cold atore. The cold atore compeny were in quickly with emergency repeire and fane to disparse the gae but emmonie is persistent and it hung around dengerously in verious cellers for quite e

Everyone le agreed that the etors le long peet its best, but for the next two years at least, it must be kept going if only, as one sohool of thought will have it, because the market would physically colleges if the store was ever allowed to thew. That eside, the expected life of the present building is two to rkat continuae on its present ille, e stora will ba needad.

The state of the cold store, however, is only one sympto ol a chronio condition. For years, the thought has been that the market le going to move or be rebuilt. And it was going to heppen in the next two, three or four years. The result hes been a marked raluctanoa by all concerned to spand money on renovetions and e tendancy to petch where mere funlemental repair was required.

With a target data now of July, 1861 for the opening of the new merket in Weet India Ocoks, this is a situation that cen a expected to get worse.

The surroundings will become evan more shebby, machinery will break down more frequently and no new investment will be made.

Assthatically, inhabitante of the market are unlikely Worry, enured as thay are to working in deplorable physical conditions but dengar is another metter and, one suspects that the Health and Safety Executive will not accept so readly the excuses that nothing can be done because in enother wo years we will be moving into a beautiful new market, o perhaps that "will" ought to be "enould."

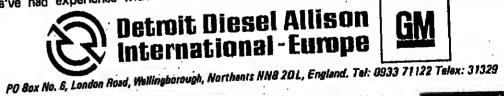
# "Our Detroit is the best haul we've made"

Says fisherman and trawler operator Bill Mason of Taignmouth, Devon. "We spend an average of 100 running hours per waek at sea. Fishing is our livelihood and we need reliability for our 60' boet. The 12V71 Datroit Diesel engina is compact, powerful and extremely reliable. We have to handla some pretty rough weether sometimes and it's reassuring to know that we can depend on our engine and not worry about breekdowns.

Wa chose the Datroit 12V71 because wa've had experience with this engina before end we know that it's dependeble and tough. What's more, its reasonably priced and the service facilities are excellent".

Professionels like Bill Meson know e good engine when they see one end the choice of a Detroit Diesel for his boet will bring him not only greet power end economy but also the backing of the world-wide Detroit spares end service organisation. We have e brochure giving deteils of the

Detroit 12V71 - mey we send you one?

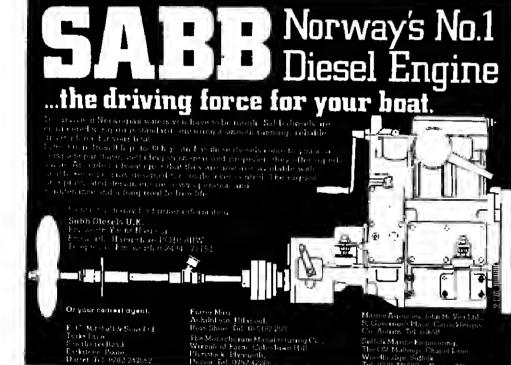












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reover, there noed be nothing off the shall about our haulers. We are well aware that local conditions and requirements vary, and our experienced end friendly design team will be glad to adept or construct a design to suit your individual neads - and it won't cost you the serth, either.

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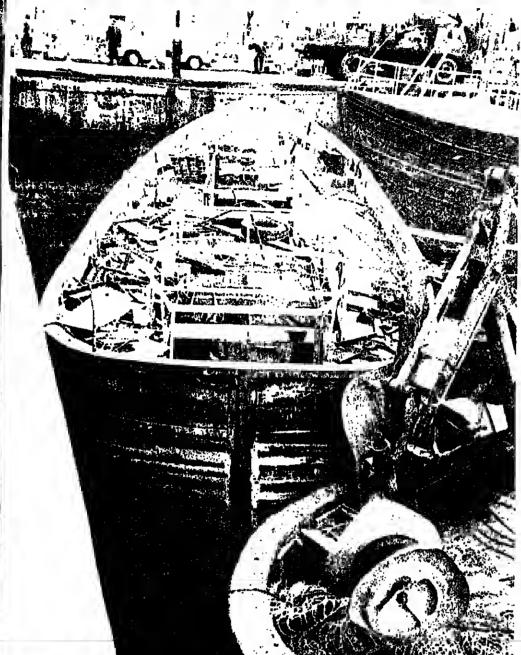
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# ad in the top port



certain to become the premier fishing port in cotland this year.

The value of fish lended et the port up to the end of October wee more than £3m. ehaad of Aberdeen.

Unofficial figures show that the velue of all species of fish lended et Paterhead by British end foreign vessele during the ten months up to October 28 amounted to some £26m. Aberdeen'e figure is iust over £22½m.

Aberdeen was still slightly ahead for weight of lendings but, as Peterhead is the main boso for seine netters end in-shore trewlers, its fish would command higher pricee.

Ae more and more vessels lave been cremming into Peterheed during recent yeors, it had been enticipated that the port would eventual-

ly move into the top position.
However, the achievement
must be most gretifying for
all the shore-based personnel who have done everything in their power to encourage boets to use the port.

#### Market

Facilities will soon be improved further by the construction of e 240ft. extension to the fish market. Formel approval for the project has now been given by the Depertment of Agriculture and Fisheries for Scotland. Mein contractor for the

work, which will cost some £400,000, is the English firm of Norwest Holst Ltd. One of Peterheed's larger boets hoe been trying out an unusual method of white fish

the cod fishing.

The 86ft. Summ r Danger the cod fishing.

Skipper Morgan, has been working always been willing to experiment with fishing methods and decided to try the cod but the vessible she is the sauth of t cod nets on hard ground some 30 to 40 miles to the south of

Flink

Herdy 9.48. A 30 lt. 9 in heavy displacement hull suitable for many forms of inshore flebing

Hardy 8.25. A 27 tooler

displacing 4 / luns, popular of the south and west coals

So fer her results have been encoureging, although she sterted somewhat lete in the season end missed the best of elso fitted with the lete in the elso fitted with the lete in the lete in the season end missed the best of elso fitted with the lete in the line with present

A full fish market at Peterhead. The port new less to

auccessfully.

the leading landing base in Scotland this yes.

nets as he heard that they are

Summer Dawn has been using three fleets of 50 nets, each net being 15 fathers.

The steel hulled Summer Dawn, built at the Sigbjorn lyersen yerd in Norwey in 1973, is of treditional seinertrawler layout and is powered by e Mirrlees Blacketone

Shore-besed firms continue to be as busy ea ever. The new firm of R. J. Rollere is inundated with work efter being operationel for only five or six

#### Strong

It has developed a new design of seine rope stern roller end six vessels ere using the equipment, while at leost dozon more sets ore on

The firm's manager, Mr. McCrscken, says that the units ere atrong, light weight, and easy to handle and mein-

The rollers ere mede from hard wesring '64 Rockwell' steel end the eperture between the rollers meesures about 41 in., so that should two sheckles pase through simultaneously they will not jsm. A selety letch at the top
of the unit prevents the rope

The rollers cen be unscrewd from the unit so, should become worn in one place, they can be taken off and screwed beck on the Chromoscope other wey round. Spare sounder. rollers ere supplied and can be easily fitted et sea. Respende

#### Stripped

big resit by the Northern Engineering Works. New sittings ere to include a 500hp Kelvin engine, Lister auxiliary engine, Northern Tool and Geer winch end Loseie Hydraulics rope reels.

steel deckhouse is to be fitted but the original whalebook will be put beck.

Merconi is to supply most of the new electronics which will include the very pepulor

A new deck shelter and

Odysseus was built as Respendent in 1959 at the Richard Irvin bootyard in Peterhead. She is now owned by local skipper, Tom Milne, who now commends Castle

Peterheed vessels ere moving down to the Westcountry for winter mackerel fishery. been stripped down to her Two 86ft. pair trawlers, bere hull and is being given a Startight and Constant bits and Constant Friend, are down there for the first time.

Another pertnership Fairweather V and Sparkling Stor, collected new fish pumps from Norwey before seiling couth.



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new 500 hp Keivin engine and Losale rope rasis

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to rean an edditional benefit - a re-sale value which justilles

cheapest -- is good anough. When you come to shill a boot built on a Tylar hull, you can expect 34 it Netsen completed for onling and long-hoting Tyler 37 M.F.V. Illustrated Tyler Mouldings Company offer Hulls and superstructures suitable for fishing and commercial croft from 16 to 75th: An Trier having years mountings can be supplied to comply with Lloyds and W.F.A. requirements. Tyler, Mouldings Ltd., Morley Road, Tonbridge, Kent TN9 1PR. Tel. 0732-3651



Aleo Buchan) has been firsted with a fish bunto in preparation for fire

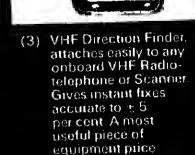
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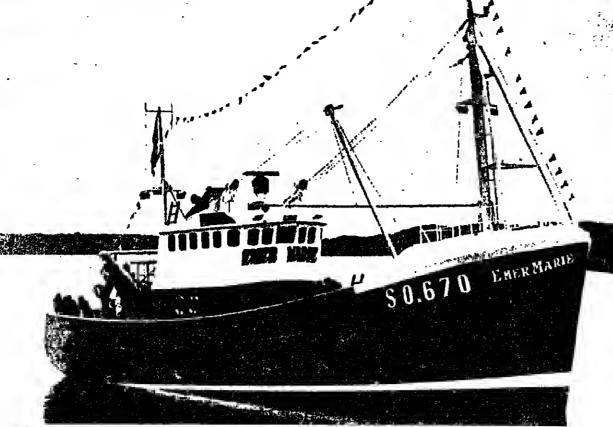


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Emer Merie (SO670) is some 4ft. longer then Ireland's pravious biggast home-built wood trawlar.

# Now 86-footer is SKIPPER Charile Gailagher of Co. Do negal le now operating the largestever wooden trawler SKIPPER Charile Cailagher of Co. Conegal le now operating the largestever wooden trawler

bullt in Southern Ireland. The boat's sists of two Bopp split Her wheelhouse is ceramic headline translater sists of two Bopp split winches (one starboard type she was launched in October (see Fishing News, October 27).

Earlier this year the privately-owned Mevagh boutyard completed the country's previous biggest wooden are larger than the country's previous biggest wooden are larger to two boats of two Bopp split winches (one starboard type squipped with: Decca She has a Johs. Krash and Navigator Mk. 21 with 350T sonde winch of 1,890 metrospects and Decca 450M Autopilot. Bopp heaving winch type TAC 29 1000; and Bopp unloading dinger type SW 6019, Fish-captain type TAC 29 1000; and Lossie PB5 power block with 38in, head and, three-captain type TAC 29 1000; and Lossie PB5 power block with 38in, head and, three-captain type TAC 29 1000; and Lossie PB5 power block with 38in, head and, three-captain type TAC 29 1000; and Lossie PB5 power block with 38in, head and, three-captain type TAC 29 1000; and Lossie PB5 power block with 38in, head and, three-captain type TAC 29 1000; and Lossie PB5 power block with 38in, head and, three-captain type TAC 29 1000; and Lossie PB5 power block with 38in, head and, three-captain type TAC 29 1000; and Lossie PB5 power block with 38in, head and, three-captain type TAC 29 1000; and Lossie PB5 power block with 38in, head and, three-captain type TAC 29 1000; and Lossie PB5 power block with 38in, head and, three-captain type TAC 29 1000; and Lossie PB5 power block with 38in, head and, three-captain type TAC 29 1000; and Lossie PB5 power block with 38in, head and, three-captain type TAC 29 1000; and Lossie PB5 power block with 38in, head and three-captain type TAC 29 1000; and Lossie PB5 power block with 38in, head and three-captain type TAC 29 1000; and Lossie PB5 power block with 38in, head and three-captain type TAC 29 1000; and Lossie PB5 power block with 38in, head and three-captain type TAC 29 1000; and Lossie PB5 power block with 38in, head and three-captain type TAC 29 1000; and

boat, an 82-footer.

The 86-footer was huilt at the Irish Sea Fisheries Board's (BIM) vard ot Baltimore, Co. Cork, using iroko and native oak. She is well equipped and has a fishroom cooling plant by Hall-Thermotenk.

With 38in, head and, three-ton pull.

Her main hydraulic power-pack and has a fishroom cooling plant by Hall-Thermotenk.

Atlas.

Her Atlas Netzsonde 470k, with 470 recorder, incorporates black/grey amplifier for grey line presentation, 750 fathrone of heavy duty netzsonde and has a fishroom cooling plant by Hall-Thermotenk.



# Dingle's latest

washroom and WC.

Emer Marie's main engine
is a Caterpillar D.398 TA 'B'
rated 850 hp at 1,225 rpm. It
drivea a Fernholi and
Glertsan VP gearbox (type
PB3-98/50 with 3.9:1 reduction) and Fernholt and
Giertsen CP sterugear and
propaller, completa with fixed
nozzle.

SKIPPER Micheai Fallon of
Achill Island, Co. Mayo,
Irelend, took delivery of s new
65ft. transom starn trawler
Isbove) at the 61M boatyard,
Dingle, Co. Kerry, Isat month.
The vasael la namad Aelindrew and is built of iroke and

tion aft of the engineroom.

and the deckhouse consists of

an aluminium wheelhouse, steel galley, niessroom, washroom and WC.

nozzle.

A Gardnsr 8LXB rated 127
bhp at 1,500 rpm drives her unit is n 415 hp Kelvin dissel auxiliariea, while she also has a unit is n 415 hp Kelvin dissel end ehn has a bnem of 22ft.

auxiliariea, while she also has end enn has a pnem of 22tt. an emergancy auxiliary set and draft 10th 6in. comprising of a Lister type Skipper Fallon started his ST3MA sir-cooled dissel fishing cerner as a trainee on engine rated 22 bhp at 1,800 board the 50 footer for pm.
Her deck machinery con- 80 ft. Girl Setty in 1976.



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# WALES' FAST TRAWLER

THE Cardiff Boatbullding Co. is epecialising in filing out a fast 33ft. GRP hull to produce the Tusker 33. Its latest completion is named Sarah make life aboard Sarah Joy

She is fitted for stern trawling and potting and is owned ing and potting and is owned ing and potting and is owned by Celüc Trawlers of Pembroke Dock, Wales. Her broke Dock, Wales. Her broke Dock, Wales. Her wash basin in the shower compartment, hot water being aupplied from an Aquaflow heater unit. A Mivia refrigerstor is also installed.

mild steel box section gan- stalled A mild steel box section gan-ity is fitted sft, with the tow-ing gear leading through blocks from the Spencer-Carter one-ton hydreulic Carter one-ton nyuredite are self-draining and water-einch. A 1-ton pedestal-type fine hauler is also fitted and both units are driven from an hydraulic pump off an engine

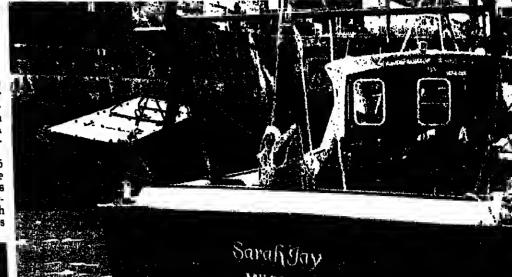
The Ford-based Sabre 180 he main diesel drives a three-bladed nickel-aluminiumbranze propeller via an hydraulic Borg-Warner 1.5:1 Her stern gear comprisea a ilin steinless shaft running in a grease lubricated stern tuhe, with an outside water-lubricated bearing.

The wheelhouse is well squipped and contains a Necom 202 echo sounder fetreck 701 autopilot, 'Sailor RT144B VHF set and Decar's Super 050 radar. Provision has been made to fitting Decca Navigator.

Two berths are provided the super of the super s

Decra Navigator.
Two berths are provided forward, with a dinette strangement in the wheelhouse which converts to adouble berth if required. A will equipped galley and eparate shower and toilet compartments are built in to

compartments are built in to



registered Sereh Jey is owned by Celtic Trowlers of Pembroks Oook.

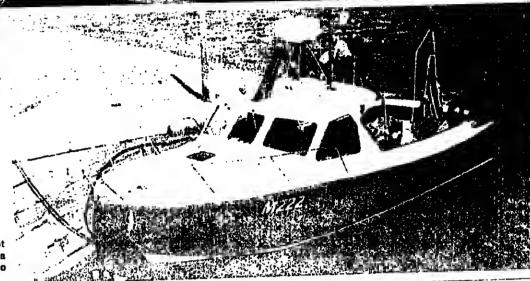
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boat is soon to be in-troduced by Cardiff Boat-building.

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visited Northern Iraland end called at tha buay port of Kilkael, on the northeast coast.

A large fleet of boats trawl for Norway lobsters (sometimes called Dublin Bay "prawns" or nephrops) and last year 3,163 tonnes valued at over £1}m. were landed at porta in Northern

This fishing is the most important in the province, and nephrops represented over half the value of all fish land-

Sea, between the Irish coest and the Isle of Man.

From what I was told it

appears that the seabed in thet area is composed of soft, aticky mud — ideal for which form their homse

Otter trawle, towed by fishing period is during the

There has been a conceasion in the Iriah Sea which allows nephrops nets to have mealies measuring under 50inm, wherees for the rest of the UK 70mm must be used. Our Fisheries Minister, John Silkin, has made efforte to introduce a uniform 70mm mesh for nephrops nete in UK

One of the problems with the Irish small mesh is thet they take large quantities of whiting and, to a lesser ex-tent, cod. Most are below the legal landing size.

Estimates made in the eery 1970s suggested that some 34 million smell whiting were rejected every year by naphmpe trawlers fishing in the Irish See. Very few of these whiting were expected to survive.

I preaume that Mr. Silkin's proposals to press for all fishermen trewling the lrish See, to use larger-meshed nets was aimed at reducing the by-catch of whitings end other fish. This would reduce the massive mortality which

Today, however, I reed e Government press notice which atated thet, because of the problems it could cause our EEC partners, this proposal was not to be implemented with other conservetion meesures end so the amall meshed nets will continue in tha Irish Sea.

Scallops -- e top earnsr

Last year 5,519 tonnee of acallope, valued at £3m., were landed in the UK by British

far cry from the 60 tonnee alued at £6,000 caught in

1967! Before the First World Wer there wee only limited fishing

with most of the catch being and the Continent.

two major scellop ports in with silt or gravel to south-weet England and, in the paet five yeers, scelloping has been the boom flahery in the Channel area.

On the west coset differences between the seasoften.

On the weet coast, differences between queen Holyheed, North Walss, is accilops end the ordinery also becoming a scallop ceneral control of the country and the fleet le expanding that the queen is usually



ed last year.

Nephrope ere abundant on offshore grounds in the lrish
Sea. hetween the lrish

Scallops are caught in steel dredges towed along the sea-bottom. Two main types are nephrops to dig into and used—the Newhaven dredge make the labrynth of holes and the larger and heavier

French dredge.

In the eeatern Channel the lobsters) are caught off certain British coasts, notably



bands between the rings.

Crawfish mating 'cells'

are common.

simple solid steel triangular Walss. They are also abun- have taken placs 12 months frame) is preferred. dant of Eech dredge hes a row of Iraland.

small ateel teeth fitted to a bar which is attached to e trip mechanism of coiled aprings.

When the teeth hit on an obstruction the tooth har ielts contained to the contained bar which is attached to e wip mechanism of coiled aprings. September when they inner when the teeth hit on an obstruction the tooth bar jolts cent to deep water.

Research has shown that anywhere from 31,000 logs or more...

Newheven dredgas are usuelly worked from a steel boom fitted with rubber bobbin wheels at either end. Each sound strongly attracts males anywhere from 31,000 loop anywhere fr boom has four to six dredges and most vessels work a boom

As the name implies, thie dredge originated in France. To be exact in the Bais de St. Brieve, on the Britteny coast. The French dredge hae longer In England alone, scallop cotches were worth £11m.—a far cry from the 60 tonnes

Burled scellops

The ecallop can be found on a range of bottoms, from some of them were eaten but among etonas end rocks to the majority were used to balt fine, silty mud. It seems to oclong lines. cur most abundently on slity
Since the Second World sand mixed with shell, where War tha fiehery hae expand-ed, particularly in Scotlend, or bouldere.

If the bottom is soft enough processed at home for export the scallop will excevate e in frozen form to the USA depression or creter in which to sit. Divers have reported Brixham and Plymouth are that the shellfish covers itself

smaller than the scallop, it is also known that queens lie on the seabed and are not tucked into a shellow hole like their significant role in the life in the life.

cousins the scallop.

Both the queen and the scallop have clear rings on mercer of the Zoological courses. their shella. These rings are produced when growth has ceased for the wintar, so making it possible to age these shellfish by counting the cease to react to react to react to react the cology.

Growth rate does vary from area to area but, in general, a acallop will be ebout 1in. in diameter by its first winter (eight months old) and about 2½in. by the aecond winter (20 deposits appear on the first old). monthe old).

Scallops will be four to five years old when they reach a fiahable siza (4ine.) but, on many newly-fished grounds, specimens 14 to 18 years old

Lobster aggs

As fer as I can make out there is no similar attracting sound produced by a female lobster, but she may give off

acent.
While reading The
Lobater: Its Life Cycle, by
Herb Taylor, I learnt box female lobsters lay their egg.
I quota: "Egg-laying time
is a solitery period for the
female lobster. Her mate does

not have to be present.
"When she is ready, she rolls over on to her back and supports herself on her two large claws and her tall which ahe curls to form : pocket for the eggs.

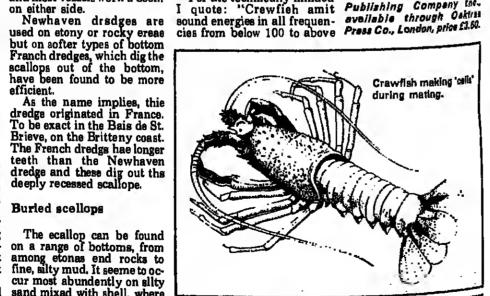
She assumes this awkward and vunerable tripod position to keep the eggs from felling from her body os she lays them, and to eliminate any chance of sand or mud from the ses-bottom "As they flow from the ting

openings et the base of the walking legs, the eggs are fertilised by male sparm stored since mating, which may

dant off the weat coest of earlier.
Iraland. "The fertile eggs are then

sound strongly attracts malas aystem. from surrounding areas.

For the technically minded Published by Stelling I quote: "Crewfieh amit Publishing Company toe.



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# Top freezer skipper ONE OF HULL'S top Thresh has been appointed outside menager by trawler owners Boyd Lina of outside the line of the line

Hull. His naw post will

Terry Thresh, who is vice-president of the local Trawler Officers' Guild, will maintain bis interest in fishing gear lo liain Boyd Line personnel, particularly youngsters.

Terry Thresh went to sea in
1950 and joined Boyd Line in

1952. His first command was Arctic Viking in 1960 ns relief

meen frequent trips to Silver Cod championship. Brettell'e Somerset Lowestoft, Lond taking sixth place overall. Moughom. She then sailed on Peterhead and Mallaig. taking sixth place overall. Moughom. She then sailed on In 1967 Arctic Brigond to the north-east Arctic and

frimly within her grasp until Skipper Bill Brettell producbis interest in fishing gear state of coley from technology and resource development in his new job. In addition, he will be helping lasting Boyd Line personnel, Christmas Eve and quickly Somerset Maughom's and she controlled the coley from the Norway coast.

Arctic Brigond sailed on Grossing was higher than Christmas Eve and quickly Somerset Maughom's and she could be a solution. dropped on to heavy coley carried away the Distant Water Challenge Shield.

In Arctic Galliard he won

the Dolphin Bawl freezer

His next new vessel, Arctic had to be content with heing runner-up.

There was consolation sea in 1975 until coming

In 1968 he took over Arctic competition in consecutive herring from St. Kilda and Ranger as skipper and, e year later, he akippered the freezer bound her and, as he still had a 1,000 kit angle in his and 1,000 kit angle in his and 1,000 kit angle in his an

MISSION THE MOVE

North Shlelds Flahermon's Mlasion, Stephen Cross (28), hos been transferred at abort notice to Lerwick, in the

Mr. Cross has run the mission on the Tync for two years and re-instituted the fishermen's regattn this year which was a great success.

"Although the new job at l.crwick is technically a promotion, we are all very sorry to be leaving North Shields," said Mr. Cross.

Mr. Cross is to be succeeded by Clive Jones, who is moving from the Lowestoft

skipper. Arctic nunter became his first regular command in 1964.

A year later Boyd Line hought Arctic Brigond for him to work and, in 1966, the vessel was top steamer in the line of the property of the number of the property of the number of the number

Mannger Leo Audley anid: other major ports because we couldn't get enough locolly.

"We've gone from one extreme to the other. I would like to think that these will be the last of the redundancies, but you just can't tell.

"We keep hoping that staff of 25 compared with 48 a

The firm's workforce has tinued to bite last week os now been halved in 12 there were laudings by only five trawlers, including one from France. This catch "Twelve months ago we were advertising for fillaters in other major posts here as a supermission of the week with her 697 kits including 20 of cod 10 of — including 80 of cod, 10 of heddocks. 360 of whitings and 10 of ling — selling for

£20,781. It was a case of amall catches and high prices for the remainder of the ships

It is hoped that Fishery Minister John Silkin will kelandic and Feroese vessels will be coming in, but that's all we're living on at the moment — hope and prayer."

The firm is now left with a council's Fishcries Sub-test of the state of committee, which includes

# for Whitby

THE 60ft. Danish fishing with e whelabeck at boat Falcon is acon to be walled from the Baltic to

will be ber new skipper and part owner, 24-yeer-old Whitby fisberman licherd Brewer. Ha will be accompanied by his two business partners who will cross the North Sea by ferry on December 5 to collect Falcon from Kiel.

Skipper Brewer, who has bean fishing out of Whitby for elx years as ecrewmen on Ocean Venture and Venus, said thay hoped to make their first fishiog trip before Christmes.

Folcon, built of oak 12 years ego, was modar-inleed in 1976. She is no wered by a 240 hp engine and is to ba fitted.

# Yorkshire, fleet. In commend on the trip

Every time you put to sea you put your trust in your engine. Your livelihood depends upon it. Solt must work. Every time. Scania marine engines are engines you can depend upon. Totally. Robust and really reliable.

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off shore oil rig supply ships, ferries, pleasure craft, patrol boats and life boats, to name just some. Scania engines work on a high continuous power output. 'They're mean on fuel. Lightweight.

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FLEETWOOD'S continuing fish shortage led to one of the port's biggest merchanting firms, H. Field and Son, moking six more etaff redundent last week.





#### TOP LANDINGS LAST WEEK

#### GRIMSBY

#### Distant water

£21,581: Prince Philip, Boston (Sk. F. W. Gray), 570k, NC, 23 days. £12,225: Boston Phantom, Boston (Sk. R. Evans), 459k, NC, 25 days.

£21,723: Rosa Leopard, BUT (Sk. J. Brown), 701k, W. 16 days. £20,702: Ross Civet, BUT (Sk. A. Redpath), 501k, F, 18 days. £16,621: Rosa Kelvin, BUT (Sk. R. Kurz), 486k, W, 16 days. £10,579: Rosa Genet, BUT (Sk. P. Phillipson), 250k, W, 16 days.

£12,936: Kyoto, Taylor (Sk. G. Drewery), 290k, NS, 15 days. £11,989: Hondo, Taylor (Sk. J. Green), 249k, NS, 15 days. £11,862: Lemberg, Lindsey (Sk. H. Pcxman), 247k, NS, 13 days. £9,265: Lucerne, Lindsey (Sk. F. Davidson), 143k, NS, 14 days.

£13,413: Solveig Borum, Jubilee (Sk. L. Dam), 328k, NS, 18 days. £10,120: Vikingborg, Consol (Sk. B. Andersen), 236k, NS, 18 days. £7,546: Kronborg, Consol (Sk. H. E. Dom), 160k, NS, 18 days. £6,956: Samora, Chapman (Sk. G. Johnesen), 146k, NS, 18 days. £5,956: Anne Scott, Jubilee (Sk. M. Dam), 144k, NS, 19 days. £4,653: Linda Lise, Hamling (Sk. C. Olesen), 103k, NS, 16 days. £3,556: Arcona Lad, Chapman (Sk. E. Frederiksmore), 74k, NS, 19

£3,020: Arcona Bay, Chapman (Sk. E. Thomeen), 68k, NS, 18 days. £2,010: Lairlochie, Sleight (Sk. J. Clark), 39k, NS, 10 days.

**HUMBER VESSELS DUE** 

£54,445: Margrethe Bojen: £29,710, (Sk. J. Richardson), 620k, and £24,735: Francea Bojen, (Sk. M. Bojen), 508k, both John R., NS, 16

£20,094: Westhinder (Z 30), Hamling (Sk. E. J. Rappe), 369k, NS, 14

days. £18,600: Falcon (O 313), Hamling (Sk. W. Neytf), 347k, NS, 13 days. £18,167: Noordhinder (Z 506), Hamling (Sk. R. Vlistinck), 336k, NS, 14 days.

£15,832: St. Dominic, Hamling (Sk. Sheader), 8,480kg, NS, 9 days. J. C. Gibson), 357k, NC, 21 days.

Homewater £20,781: Citie d'Aleth (French £6,685: Resolute, Ward (Sk. J. Wright), 130k, 12 days. E8,817: Nanao, Taylor (Sk. £6,661: Royalist, Howett (Sk. J. A.Costello), 207k, NS, 14 days. Buckley), 165k, 15 days. £5,832: Andrew Wilson, Hazael (Sk. M. Oldman), 115k, 14 days. £4,315: Replenish, Ward, 109k. 15

£19,846: Birchlea, BUT (Sk. M. MILFORO HAVEN Taylor), 511k, F, 15 days. £8,657: Picton Se £18,206: Admiral Nelson, J. Wood (Sk. R. Foster), 1 Group (Sk. R. Pirie), 435k, WC, 13 £7,551: Picton Sealion, Norrard

Beattie), 334k, F, 15 daya. Eattle), 334k, F, 15 days.
£13,367: Ben Cairn, Irvin (Sk. C. Grimmer), 281k, F, 16 days.
£12,821: Mount Royal, Aberdeen Inshore (Sk. A. Reid), 396K, O, 11

Inshore (Sk. A. Reid), 396K, O, 11

Expected — during the week from Faroa and Wasterly: Rosa Joguor, Ross Juno, Ross Kelly and Rosa Panther.

ROSA SUMBBY

Olivia and Company dua.

ROSA SUMBBY

ORIMSBY

11 hoats landed a good supply of 1,934 kits, which mat e good demand. Paices per atone: shelf cod, and Drangey dua.

#### PORT MARKETS

GRIMSBY

sole, £1.40/£1.50; ellps, 45p/50p; ploice, 50p/58p; cod, 27p/30p; codling, 18p/23p; whiting, 14p/15p; black polleck, A supply of 764 boxes, mainly from Howth. Skerries and Galway, met a fair demand. Mackerel and whiting were the main varietles. Prices per 1b: round whiting, £6/£8; ray, hobster, £3.70; prawns, 20p/73p; £14/£38; mackerel, £4/£8.

#### MINCH WHOLESALE LTD.

3 BILLINGEGATE MARKET, LONDON E.C.3 EXPORTERS OF LIVE LOBSTERS IF IT SWIMS, WE'VE GOT IT.

IF NOT, WE'LL GET IT. SPECIALISTS IN ALL PRIME FISH AND SHELLFISH ALSO ALL TYPES OF FRESH AND FROZEN FISH A freezing, packing and delivery service to customers own AVAILABLE AT OUR FACTORY

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#### ALL SHELLFISH

**Baily Consignments Required** BLOOMFIELD (Billingsgate) LTD. 127-128 BILLINGSGATE MARKET ECS LABELS SENT ON REQUEST

£5,919: Orion, Caley (Sk. W. Scott). 11,306kg, NS, 3 days. 11,306kg, NS, 3 days. 25,804: Congener, Irvin (Sk. A. Morse), 7,650kg, NS, 3 days. 24,587: Fisher Roae, Irvin (Sk. R. Clarks), 7,043kg, NS, 2 days. 24,139: Ina McBain, Caley (Sk. J. Fleming), 8,390kg, NS, 3 days.

£8,657: Picton Sea Eagle, Norrard (Sk. R. Foster), 136k, 13 days. (Sk. T. Salter), 130k, 13 days. £15,518: Grampian Chieftoin, £6,987: Roaevear, Norrar North Star (Sk. R. Leipsr), 468k, S. Manson), 123k, 12 days. £6,987: Roaevear, Norrard (Sk. J.

£13,559: Ben Chourn, Irvin (Sk. P. KEY: SI Sear lelend; SS Berente Sea; DW distant water; F Feros Islande; G Green-

£6.50/£7.50; codling, £5.50/£6.50; large haddock, £6.50; medium. 15/16; sniall, £4.40/£4.80; larga plaica, £6/£6.80; medium, £5.60/£6.60; hasi amall, £5.80/£7; large skinned dogfish, £10; medlum, £8; seithe, £4/£4.40; rockfish, £3/£3.30; reds, £3.60.

1,685 kita from an Icelendic rewier. Price ranges per /0 gl. kit, heada on: (boxed fiahl cod, £41.50/£52.25 (everege £48.55); codling, £47/£49.50 (£48.12); haddock, £45/£61.75 (£59.18); cnley, £28/£37.25 (£29.55); bergylla, £23/£31.25 (£27.87); ling, £17.50/£37.25 (£29.31); cot fiah, £34.25/£38.50 (£35.98).

FLEETWOOD

RYE (SUSSEX)

Prices per stone: pleics, £4.60;
whiting, £1.50/£1.70; dabe, £2.20;
gurnards, 60p.

MONDAY, NOVEMBER 27

GRIMSBY

11 boats landed a good supply of 1,934 kits, which mat e good da.

RYE (SUSSEX)

£42/£50; lerge plaica, £48/£55; madium, £46/£55; email, £45/£55; codling, £22/£47; large haddock, £56; small, £24/£42; large turbot, £170/£195; small, £100/£130; lamon sols, £48/£67; Dovar sols, £265/£278; sllpa, £189/£187; brill, £50/£56; dabs, £50/£56 £24; dogfish, £25/£40; large roker, £38.50/£43; small,

Pricae per sione: lerge cod, £5; large plaica, £4.80/£6.50; turbol, £20/£27.60; whiting, £2.80/£4.20; lamon sole, £6/£0.70; Dover sola, £24/£27.85; alips, £16/£17; brill, HULL £7.50/£7.80; ray wings, £8.80; 1.685 kita from an Icelendic equid, £8; monkfish, trawler. Price ranges per /0 gl. £5.30/£12.80; dabs, £1.20/£5.50;

lo size; rad mullet, £15; dabs, £2.70; gurnerds, 90p; larga whiting, £4.50; medlum, £3.20; small, £2; lerge ray, £6; large madium, £3.80; small medlum FLEETWOOD
Prices per 10 st. kil: lemon sole, £42/£45; witches, £18; cod, £35/£50; plnice, £38/£70; haddock, £45/£66; ling, £25/£36; cnley, £32.50/£33; dogfleh, £20/£25; monkfish, £38/£40; roker, £30/£65; whiting, £2.30; small, £1.80; larga platee, £5.20; madium, £5; small, £2.80; roker, £30/£65; whiting, £28.50; lerge lemon eols, £8.50; roker, £30/£65; whiting, £28.50; lerge mon kfish, £26.50/£14.50.

MILFORID HAVEN
SI kita from one boat. Prices per 8 sl. kit: squid, £46; cod, £46; codling, £48; lerge platee, £55; large dogfish, £2.30; medium, £10; small, £5.20; large dogfish, £2.30; medium, £10; small, £5.20; large folgish, £10; small, £1.80; s

8 sl. kit: squid, £46; cod, £46; codling, £45; large plaice, £56; medium, £60; small, £40; turbol, £135; whiting, £28; Dover sole, £223; slipe, £150; tongues, £76; brill, £80; large rey, £68; medium, £56; small, £42.

TUESDAY, NOVEMBER 28

LOCHINVER

880 boxes from 14 boats. Prices per stona: cod, £4.46/£6.20; heddock, £3.90/£0.05; round heddock, £3.90/£0.05; round whiting, £1.44/£1.88; plaice, £3.90/£0.20; megrims, £3.20/£4.80; learner, and the per 10 st. kit; whiting, £13; cod; £2.70/£4.60; salths, £0.40/£3/£0.

And the second second second second

LOSSIEMOUTH

LOSSIEMOUTH
40 boxes from four boats. Prices
per stone: heddock, £2.70/£4.50;
codling, £4/£6; whiting,
£1.50/£1.70; plaica, £4/£6;
monkfish, £3.50; sole, £7.

E19,742: Boltby Queen, Talisman
(Sk. A. Gill), 371k, NS, 12 days.
£16,539: St. Patrick, Colne (Sk. D.
Besford), 352k, NS, 12 days.
£13,795: Farnham Queen, Talisman
(Sk. B. Turrell), 302k, NS, 12 days.
£12,679: Boston Seo Fury, Boston
(Sk. M. Barnard), 262k, NS, 10
days.
£12,569: St. John, Colns (Sk. R.

E12,b69: St. John, Coins (Sk. R. Jonas). 257k, NS, 12 days. £12,217: Ripley Queen, Talieman (Sk. J. Deacon), 230k, NS, 12 days. £12,217: Ripley Queen, Talieman (Sk. J. Deacon), 230k, NS, 12 days. £16,339: Ben Strome, Irvin (Sk. E. Longhorn), 38,237kg, NS, 4 days. £13,049: Ben Meidie, Irvin (Sk. T. Jamieson), 25,270kg, NS, 5 days. £5,907: Ben Lora, Irvin (Sk. R. Sheader), 8,480kg, NS, 9 days. Under 80 ft

£8,132: Valhalla, Caley (Sk. R. Veitch), 12,108kg, NS, 4 days. £7,206: Sharon Rose, Caley (Sk. J. Moodie), 12,028kg, NS, 4 days. £5,919: Orion, Caley (Sk. W. Scott), 12,108kg, NS, 4 days. £5,919: Orion, Caley (Sk. W. Scott), 12,028kg, NS, 4 days. £5,919: Orion, Caley (Sk. W. Scott), 12,028kg, NS, 4 days. £5,919: Orion, Caley (Sk. W. Scott), 12,028kg, NS, 4 days. £5,919: Orion, Caley (Sk. W. Scott), 12,028kg, NS, 4 days. £5,919: Orion, Caley (Sk. W. Scott), 12,028kg, NS, 4 days. £5,919: Orion, Caley (Sk. W. Scott), 12,028kg, NS, 4 days. £5,919: Orion, Caley (Sk. W. Scott), 12,028kg, NS, 4 days. £5,919: Orion, Caley (Sk. W. Scott), 12,028kg, NS, 4 days. £5,919: Orion, Caley (Sk. W. Scott), 12,028kg, NS, 4 days. £5,919: Orion, Caley (Sk. W. Scott), 12,028kg, NS, 4 days. £5,919: Orion, Caley (Sk. W. Scott), 12,028kg, NS, 4 days. £5,919: Orion, Caley (Sk. W. Scott), 12,028kg, NS, 4 days. £5,919: Orion, Caley (Sk. W. Scott), 12,028kg, NS, 4 days. £5,919: Orion, Caley (Sk. W. Scott), 12,028kg, NS, 4 days. £5,919: Orion, Caley (Sk. W. Scott), 12,028kg, NS, 4 days. £5,919: Orion, Caley (Sk. W. Scott), 12,028kg, NS, 4 days. £5,919: Orion, Caley (Sk. W. Scott), 12,028kg, NS, 4 days. £5,919: Orion, Caley (Sk. W. Scott), 12,028kg, NS, 4 days. £5,023,002; £5,002; £1,050;

ling, £2.40; hoka, £2.90/£9.50; £27/£35; ling, £22; seithe, £28,£ large prawn taila, £20.50/£35.00; lerge haddock, £46/£50.50; amall, £12.50/£14.10; lythe, madium, £43.70/£44.50; 3mall, £5.50/£6.30; dogfiah, £2.48/£2.75; lemon eole, £48/£88; plaite, £34/£64. Price per cut; hallbg, £18.50.

#### BILLINGSGATE

on marchanta' stalls: reinbow trout, 60p/70p; solea, tonguea, 50p/60p; alipa, 65p/85p; madium, 70p/£2.30; larga, £2.40; grey mullet, £7.70; squit. £1.90/£2.30; eals, £1.25; (oraign applead asluen, £2.25 (oraign applead asluen, £3.25 (oraign apple | 11.20/£15.40; | medium, | £5/£6.40; | red mullet, £22.40 |
| £18.80/£18.20; | amell | large conger, £4.20/£4.90; | small |
| £7/£9.10; | madium, £4.90/£6.30; | amell | £2.80/£4.20; | English plaica, \$\frac{1}{1}\text{b}\cdot 2\frac{1}{1}\text{b}\cdot £11.20/£15.40; lorga brill, £2.80/£3.80; per store.
£7/£9.10; madium, £4.90/£6.30;
amell, £2.80/£4.20; English plaica, \$\frac{1}{1}\triangle \frac{2}{1}\triangle \triangle \frac{2}{1}\triangle \triangle \frac{2}{1}\triangle \triangle \frac{2}{1}\triangle \triangle \frac{2}{1}\triangle \triangle \frac{2}{1}\triangle \triangle \frac{2}{1}\triangle \frac{2}{1}\triang fillets, shalf cod, £11/£12.50; bulk, £9/£11; breem, £10;

ON TUESDAY 283 Iona ware cured dry haddocks, £9.60: dr.

PHOZEN FISH s12.50/£14.50; home water haddrek chata, £6.80/£6; klt. £5.80/£6; gibbara, £6.70/£6.80; hun saem, 45p; grey mullet, £5.80/£6; gibbara, £6.70/£6.80; hun saem, 45p; grey mullet, £5.80/£10; each whiting, £2.80; amall, £1.30; barbouni, £6.20; song fer, 55p; fer whiting, £2.80; amall, £1.30; haddock, £8.20; aquid, large, £9.50/£11.60; mackerol, £2; £4.90/£5.32; klppers, £7.50; fer same control of the control of t Atlantic aslmon, £1.30; Canadan fresh herrings, £5.50; London stone.

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30ft. ase augling boet, twin BMU 2.2 diced engines, forward cabin with herth tollet, sink and cooker, separate curlosed wheelhouse, radio telephone, etcho ecunder, compose, Dunlop Illerelt, winch, meny extree, £4,996.
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Registered length 72ft., oversil 77.1ft., breedth 19.08ft., depth 15.18ft., tennege gross and net 48.

Built of steel in Holtand 1994. Fitted with Caterpille 0363, 426hp angine 1877. Lean end Toy mechanical which, AF 19th, power block, Robertson hydrculio power steering, port and sterboard gallows, aft electric lending winch, Furtune sche sounder and Kelvin Hughes sche sounder. Oscos 450 euto pilot, Simsed VHF and veriable receiver, Werden watch keeping receiver end lifemit receiver best's property. Oecos Nevigetor Mk21 and 350T piotter, Furtune FRS 24 rader, Furtune fish soops, Falkland 699, Seller multi-channel VHF on him. Two a 450 tethems 1 Jin. werp, twe cate 7ft, 9in. trawl doors and a quantity of midwest trawl and bottom trawl gas.

Vassel magnitime flahing from Freeerburgh where inspection may be made, on application to: Geo. Welker & Sone Fr. Ltd., 119 Shore Street,

with whom effere should be ledged. Telephone Freserburgh 3211

36ft. x 11ft. x 8ft.8in., GRP, Neil Wetten of Wirklow 1974, forward sheelhouse, 146hp GM... 10 kneta cruising Decce 050 redar, Seevoica VRP, Furune FE.500, four men liferat, rapslan winch, Morse staering and centrols Derce Mk21 on hire. 115,000 one. Tslephone: Guernsey 84415.

# 28ft. LOA steel workboat, like new heins been stripped down to bara med, primed in Zine Chromete, painted and enti-fouled, fitted 2.2 diesel with bydseutic bex and single large controls. All the following are any, telf dreining dack, forward whetheuse and one barth cebin, house steering, electricel wiring induding two 6V HD betteries, nevigation and derick, inspected on dry land, price for quick sale r2.950 or 23,150 litted with a single cylinder diesel ragned capetan with a dog clutch, liephone Rhyl (0745) 53265.

25ft. Dixon built elinkar patter/irewlar, 1984, forward wheelhouse, Lieter twin 30bn. Seaminch three quarter ton hydraulic pet hauler, Seavoice VHF all new 1977. Ferrograph G500, sale includes two irewis, ena set doors and warns oyster dradges, one beam irewi. 27,400 one, 35 Roberts Road, Totton, Hants, Wiphons. 1703 449956 searches.

NEW Merrisco 61 sissi trawler/wackbost, Ford 110hp PRM hox, large fusi capacity, propeller, elearance hatch, starn gacky, sisc-trics, anodes, finish painted, ent-fouled, £16,750 plus VAT. Further details telephone Newhaven 4589 [Sussex).

CRABBER fishing bost, 30ft. x 11ft. x 4ft., cervel, iroku qu cask, aft wheelhouse, watertight deck and fere deck, rader VHF, sounder, Capetan haulec, Packins 72hp. £0,250 ono. Telephone: Cowes 5838. FOR sale fishing vessel 'Obelisk' Daith built seine neiter, rigged for taxiling, Peamen angine 133np, Deste rader on hits. Eche sounder and Sellorradio ships property. OAL 58ft. 10in. gross tonnega 35. Telephone: Grimsby 84687 10472).

TWIN screw passenger vessel,
DTI earlificate class five, 90
passengers, class six 78 passengers.
Box No. 686. 35ft, x 12ft, x 4ft 6in, built Whit-by 1978, larch on oak, aft whoelhouse; the state of the same of the conder, Seavoice VHF, Furuno conder, Seavoyor radar boat's property, NSW, odd, top, not harlist lesphone; Seaham 81,484.

Just 1868 1976

26ft. ellaker built motor bunch. Morie 11k 15km monte. Tetabhogas Aberdayey 185472 303.

STERN trawisr, 35ft. x 11ft. 6in. x 8ft., built J. Nobis, Freeerburgh, larch on esk, forward whashbouse, Lietes JS3, Brixham trewl winch and ospaten, Deces 060 redar, RFD liferst, Ajsx cadio, Ferrograph, new 120 fethem warp, three trawis, two sets doors etc. £12,000. Telsphone: Bcixham 6155.

POCKET trawier leunched 1868, 44ft. x 18ft. x 7ft. Baudoulo DNK6 ok 44ft. x 18ft. x 18ft. x 18ft. x 1ft. x 1ft. x 18ft. x 1ft. x 18ft. x 1ft. x 18ft. x 1ft. x 18ft. x 1ft. x

FOR SALE

M.V.

# "GENARA"

BOSIPMENT OWNED:
Sellor VHF. Suiter Rich Ses AX, Kelvic Hughes MS38 sounder, Occas 110 rader.
SQUIPMENT HIRBOI
Sallor T122/R108 TX/RX, Secos MK12. The nested which is in extellent condition having been maintained to the highest transland by the owner, is available for inspection at Orimetry.

Offers should be sent set

MFV "Huatler" (PW83), fact lobeter best, built P. Mitchell, Mevagissey late 1872, iroke on eak, transom etern, 33ft. x 11ft. x 4.8ft., 2/3 berth, twe 24 volt "V" systems, 210hp Casterpiller cut to 180hp., 050 radar, Auto pilot, G500 ferrograph, Kelvin Hughes MS39, Saavoice redito, Daco hydraulle haulsr with cepetan, new cooker. (In hire Decee 21, alx men litereft. At present longlining and wreeking. Reason for selling larger boot required or would exchange for right boot. Telephose: Mayfield 2277 after 6 p.m.

#### "SUSAN JOY"

[QY.353] Fitted with a Tuson Bohp single cylinder Mortau winch, Hydeme power block. Length 86 Bh., breadth 15.811., dapth 84 s. Buils 1236/30 6HPR PROPERTY Rades and acho sounder ON HIRC Occos Mk12 and Gallor T.128 Rt08 stenemister.

omplate with all lishing gaes, sopee an

Offers on £15,000 Talephone ORIMSBY 51317/8

AlOTOR Fishing Vessel "Scerlet Cord," built 1950, regiotered length 89.20., 48.6 net and gross tannoge. 230hp Gerdner 3:1 reduction, power leck and hydreutic steering. Boat's property rados, Krupp Atles seunds., Furuno fish loop, Kalvin Hughas VHF radio, Boat maentime flehing, can be seen by appointment at Portevogis. Telephone: Portavogis 523.

DIXON built crebber, 32ft. x 11ft.
6in. x 3ii. 6in., Oardner 3LW., Decca
060 redar, MS38 sounder, Sailer VHF
& MF, Mk21 on hire. Duerr bydceulic cepstan end stern gentry. Telephone: Ayr (0282) 62882/68054 Ivan Boerdley & Co. Ltd., Fishsalesmen,

ROSS McKenzis Boatbuilding & Sroksrege. Cygnus GRP workboats. 15ft./44ft. Poldics steel vessels 33, 38 and 44ft. fitted out Breksrage vessels fec sels and wanted. 19 Cornwell Road, Dorchester, Dorset. Telephone: 0305 68396 seven days a week.

#### Ex-Trawter Lifeboats For Sale

Two telt a 711 Sin. wood built, tran-

HULL STEEL CRAFT Pecks Wherf, 400 Wincolmies. Hufi Tel: 040 12 [Hornees) 2409

PISH DOCKS, GRIMSBY
Not later than 16th Occamber 1978
Telephone: 0472 87843

Stel. 10 knots, twa 140hp (1M; all round deck space, licensed for ft. all round deck space, licensed for galv. Keel bends and stam band. Reavy trake gramshage and stam band. Reavy trake gramshage and stam band. The stage of the first property tracks and stam band. The stage of the first property tracks and stam band. The stage of the first property tracks and stam band. The stage of the first property tracks and stage for the first property of the first property tracks and stage for the first property tracks and stage for the first property of the first property tracks and stage for the first property of the first prope

#### FOR SALE BY PRIVATE BARGAIN -18ubject to Hasring Industry Board approving the pembesers taking over the cetatending grant and toan obligations]

#### MFV "BRENELINE" (FR.234)

This most successful fishing vessel is built at steel and completed by J & G Forbas & Ca., Gendhoven, nr. Frosenburgh in 1977 — suitable for purse seining, pair towning as single trewling.

Registered length 76.91. Oapth 9.9ft.

Mein engine Mirriese eleckstone type \$WGL developing 780BHP et 800rpm. Liseen ACO 94/450 main engine gestbox. Iour bisded liseen mangenese bronze propalier/Kort Nortle. Forward and geerbos is a multi-take of Karmoy gessbox with a Frame clutch and babbin piece before the geerbos. Tenjford type H118 £80 hydreelic steering geer.

AUXILIARISS One Gerdner SLXB — One Oardner 4LW.

OTHER SQUIPMENT Xermoy lish pemp — Kermoy hydreulic 22 ton purse seline — One trawi winch — Kermoy hydraelic boom swinger — Xermoy hydraulic topping lin — Xermoy hydraelic anchor windless — Glorakoi hydreulic triple power block — Bjorskei hydreelic net transporter — One 1098HP bow threster — One 1098HP stern thruster.

ELECTRICAL SUPPLIES AC419V-30, 3 was — suit a 2-votor war — 80H2 and 24 VOO.

90AT'S PROPERTY Sinc Let 400 Mittel loder sona; C/W scope, 9imred 90AT'S PROPERTY Sinc Let 400 Mittel loder sona; Kelvin Hughas type 17 91, soner C/W scope, Wosmer 93 220 sonar, Kelvin Hughas type 17 92 secho sounder C/W fishlupo, actes 240tif scho soender. C/W lishlupo, Atles 240tif scho soender. C/W lishlupo, Atles 240tif scho soender. C/W lishlupo, Atles 240tif scho soender. Koden net moniter type NM 69PA, Mermett 21 wetch keeping receiust. Sellor 400 watt \$60 retilo transmittor and receiver type T122. Sellor VHF type RT.143, Robottsons suto pilet. Sen log and Woodsons tellor.

#### PETER & J. JOHNSTONE LIMITED,

Freenrhurgh, Com whom (CONOITIONS OF SALE) are evalinhle, on application, end all otters, eccompanied by signod conditions of sale to be made in satisfactions to reach their offices not leter than 3pm in WEONESOAY, 27th OECEMBER, 1978, at which time and place the

Reg. length 54.1. Sreadth 20.7. Capth 10. Tonnegs 60.51 Reg. 42.3 Natt. Goudouin 430 Engino, New 1972 Winch, Narwinch 9 Ton Hydreulic Nat

This vessel, which has undergons a considerable overheat this year, is a typical stein trawier with deckhouse and accommodation forward and gallows etc. (Closing data for offers 6/12/78)

offers should be lodged.

Contact WESTRAY, Orkney 08577 395 or 06577 255 All present the vessel is fishing and can be inspected by errangements

9kde Trewier, under 25 tons, built 1847 of pak on oak, 49.9/40ft. e 16.1ft. e 5.2ft., Oeuz 150hp/1500rpm end Reintjes 3:1 new 1958. 4.3ft., Osutz 150hp/1500rpm, L & 5.3;
Seemer, under 25 tons, built 1659 of steel, 56/e2.5ft. e 15.5ft. e 5ft.,
Seemer, under 25 tons, built 1659 of steel, 56/e2.5ft. e 15.5ft. e 5ft.,
MAN 220hp/1500rpm, Reinijes 411 both overhauled April 1576,
wheelhouse, winch, sefrigeration
NSW SUILDING of oak, 50ft. e 21ft. x 10ft., sturn., whalebook sed
NSW SUILDING of oak, 50ft. e 21ft. x 10ft., sturn., whalebook sed
NSW SUILDING of oak, 50ft. e 21ft. x 10ft., sturn., whalebook sed
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NSW SUILDING of oak, 50ft. e 21ft. x 10ft., sturn., whalebook sed Kelvin 376hp 4:1 reduction, Bullt to WFA/DTI ctandards, delivery 6 teduction fother engine possible). Bullt to WFA/DTI ctandards, delivery 6 teduction fother engine possible). Bullt to WFA/DTI ctandards, #269,000 delivery 5 months. months

#### HANS-ROBERT JOEL Master Marina

Oncod length 86.8t. Registered Breadth 23.09h. Tonnege grass and Nett 78.47 tons.

ELECTRICAL SUPPLIES AC419V-30, 3 wirs - 50112 & 240V-10, 2

back system. ON HIRE Oscos Nasigetor Mk21, Oscos track plotter 650T. Merconi

One sprett purse/selito list and one having pures/selice net to be sold with second. Vascel incomilme tisking B.W. Segland where inspection may be made on application to MANAOSR, PETER & J. JOHNSTONS LTO.,

#### 7 Belaciava, Fraesbergh, telephone: 2385 end 3566. All enquiries should be minde to

#### M.B. MARITAN LH 141

Electrical Equipment — Oecce Navigater Mt 12 and Plotter: Oecce 202 Reder: Feruno Echomater/Fishlupe. Simred Echomater: Sallor 556 RT: Redition VHF.

At present fishing and can be inspected by arrengement with the Morey Firth Fisheelling Co. Ltd., 10-12 Commercial Road, Suckle, Tel. 32162 with whom all

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Built of wood. Nobles, Freserburgh 1864 Inot 1974). Overall length 61fs., depth 9fs., breedth 21fs. Sig., gross tonnage 49.99. depth Str., breadth 21t. Sim., gross tonnage 49.59.

Gardner 230hp fitted new April 1977, new Twin Olse georbox 3:1 mduction, Jenuary 1878, new GRP wheelhouse 1975, Nort winch and drop drive, lactory recen. 1978, net drum fitted, Koden sader, Koden solve drive, lactory recen. 1978, net drum fitted, Koden sader, Koden solve drive, lactory recen. 1978, net drum fitted, Koden sader, Koden solve drive. Sellor vine sader, Koden solve drive. Bellor vine sader, Koden solve drive. Bellor vine sader, Koden solve solve sader, Koden solve solve sader, Koden solve solve sader, Koden sader,

All present the Vester is restain with:

John P. Hercos, North Cubigos, Westrey, Orkney, telephone 08577 395

with whom offers should be lodged. Clusing date for offers 11th Occember 1978.

Builderler Weg 25, 2000 Schemefeld, Germany Diel direct: 018455-571800 or 0104640-8307852

FAST fishing leboord dory, diesel/petrol with jet or Z drive and hydraulic hauler. Rod Bekar, Port lesse Bey Morlne, Tintegal Terrace, Port lesse, Cornwell, Telephone: Port

MFV "Trudel," hullt 1956, oak oer oak, Daulr 115hp, 41.8ft. x 14.5ft. x 70., 2 ton winch, gallows, 120 fm. warpa, 10 fm aet, two ion pot hauler, survey Merch 1976. Lying Milford Heven. 19,750, ronsider parl axtrhangs. Telaphone: Saundersfoot 813581.

MFV "Ssie! Uny" Cygnus 32ft., forward wheelhouse, Sabre 120 110 hours, Radar mairs VHF, lifaraft, ship's properly: Decce 21 on hise. Mizzen rigged, hydraulic capsten, meny, maey astres. Nice months old. Telaphoee: St. Ives 7851.

Oft. a 14ft. x 6ft., STERN TRAWLER, bulls 1971, Parsona 176hp 3:1 raduotion, two plotter, liferaft, hydraulio 1‡ ton winch.

40tt. MEV., 164hn AEC two years old, MF and VHF radio's, oundat, hydraulio winch, Illaraft and Oegos 21 on hirs. 30ft, a 10ft. x 4ft., CRASBER, built Lee of Loce 1973, VHF. Kelvin Hughae soundar, Hydro Slave forward ocetrols.

> Telephone: Waymouth 72166 evenings

FORGE eluminium workboet: hulls end euper-structure 30ft. x 10ft. 55n. and 35ft. x 12ft., hull pleileg of merine grede alumielum NSS, iecludes aegine beerers, rudder, mooring bollards, Sampsoe post. Eleteed-Forge Ltd., Mill Lane, Alton, Hants, telephone: 0420 62377.

pass, eev. lights, etc., many axtret, seo iellat, three berth, cooker, large well dech, Leekey long lines, boat in vary good condition, engice record 1978. £4,500 eso. Tsiephoea: 01-583 0181.

STRONO construction 1P23, wall

23ft. fishing boet, diesel, forward wheelhouse, Marse steering, sounder, Sesvoice, e3,500. Telephone: Weston-Super-Mare 29038.

3

40tr. Staef trawier, Cummins diesel, built '78, full inventory...... £45,000 21ft. Cervel workbost, Patter i 9ft. Dali Duey fie har, Lister

**BOTTERELL SEATRADES** 



FOR BALE, private bargain Dutch built, steel eide/trawler 1977, 95 gross tonnege, 1860 Alphe diesel 400/440hp 1871, main service 1878, double net drum, AJS mechanical trowl winch, elactmate equipment installed since 1071, complete trawle equipment, Prica £115,000. Niels/Larsen, Bybekken 54, Rashr DK 7730, Hanstholm, Cannark, Telephose: 07955148.

26ft. 6ln. x 1 ift. trensom etern, six moeths old, built Whitby, fully deck-ed, alt wheelhouse, Ford 80hp, Borg Werner gearbos, NO 200 soueder, Sesvoice radio, Seawiech pot hauler, navigation lights. 18,600 quick sala needed. Talephone: Radcar 76304.

21ft. x 8ft. x 2ft.9in., heavy duly helf inch hull, forward wheelhouse, Petier 16.5hp twin diesel, broeze starn gaar, s/s rudder, hydraulic trewi wisch, rigged oysterieg, trewiling, registered. £3,500 ono. Telephone: Northbourne (02016) 5538

HEAVY duty Norwegiae crabber, 23ft. x 6ft. x 4ft., offset forward wheelhouss, hydreulic pot/line heuler, hydraulic steering, recondition Perkine 4236, Borg Warner single lever control sounder, rompass stc. 64,000. Talephone: Exater 77751

WHITBY coble built Novembar 1972, 26ft. x 7ft. 4in., lorward wheelhouse, echo seunder, hydraulic hauler, dual Morse controlo, VHF on hire. Engine BMC 2.2 complete overhoul April 1978. Telephone: Whitby 5387.

#### MFV "LA MORLAYE" (LH.207)

siuft Fraserburgh 1841, 899ft, registered, Full DTI certificato, wheelhous renewed 1959, four speed trawl winch reconditioned November 1979.

Koden sounder, Adae monoscope, Decce Mk12 and 380T plotter, 9ellor R/T 144VHF, Create Vega R/T, Kelvin Hughes reder all on him. New AC 90 and batteries 1878. Rapp 18in, block as new, gallows 1977.

D. DOW, 50 WEST HARSOUR ROAD, GRANTON. EDINBURGH. Telephone: 031 552 4215

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Overell langth 98.0, Breacht 17.8, Oepth 7.8, Gross Toronage 48.8. Gerdner 230HP, Twin Olso 4.8 to 1, Vessel rigged for pelr trawling and side trawling.

Japane Hydraulio Winch: Norlau Split Net Drum, both controlled from wheelthoses and installed 1978. New elloy mast and deck arrangement installed 1978.

Section Lock, Atlas 350 Adecope, Kelvis Haghes Seder type 17, Furms 880
Sauger Dec Transferers, Kelvis Haghes Seder type 17, Furms 880 Digiscon with DF, Sallor Main Set Transminor OSS and separate Seraiver 558.

Price: £t30,000 nxoluding fishing geer

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FEATURED IN FISHING NEWS ON 17th NOVEMBER)

CAN BE CONTACTED AT: 84 Drove Road, Weston Super Mare, Avon

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1878 stern trewier, purpose built, perf one registered, 42ft. x 13ft. x 0ft., welded steel construction, GM 150hp engina 3:1 reduction, hydraulic two ton wie ch. Insulated fish room, radar, auto pilot, radio, sounders, wired for Derco, rafitted as new, Lying Plymouth Talephone: 0752 82310.

#### MFV SUNLIGHT WATERS

Sun 1034, Olmerstone: Squares and length 74th. Tonnage: Gross and non 48. Engine: Kelvin TA9CS 400hp new 1871. Ship's property: Sellor T122/R108 TX/RX. Simred 12 15WL Squares. Hirsd equipment: Sellor RT 144 VHF., Simred ED sounder, Oecca Mk21, Decca plotter, Fumno FSS 24 rader.

allable for inspection at Srimsby

Enguirles to YOM SISICHT (FS) 170. FISH SOCK, ORIMSBY. Tel: 0472 57543

CRASBER 26ft. x 10ft. s 4ft., built Jemas & Cuddy, Weymouth. Capaton, Llater 36hp., sounder, eft wheelhouse, mizzen, seen working.

20ft. x 7ft. x 3ft., mahogany oak leuoch, Lister diseal, counder, lorward cuddy, any survey, £1,850. Telephone: Telephroouth 4688.

"AURORA" (FR 220), 36ft. x 15ft. x 6ft., built Forbes 1863, eft wheelhouse, cruiser stern, Kelvin R4, Oauntless 1½ ten hydraulic wiech, rigged with booms for scalloping and as stern trewler, engins just undergone top overhaul. MF, VHF, sounder, reft, eight man, five bottom trawls, ien dredges. Mk 21 on hire. Telaphons: Fowsy 3494.



38fi. x 11ft. x 4ft., built 1862, 80hp Lister, Kelvin Hughes M839 oche meter, VHF, sullable pots, nats, angling. £12,500. Tolaphone: Movagissey 2577.

CYGNUB 32lt. forward CYGNUB 321t. forward whoelhouse, Marcodes 125hp, B/Wnrnsr 3:1 hydraulic box, Sellor VHF, Simrad sounder, Seevayor radar with VRM hydreulic pot houler, Hydreuse nat hauler, hydraulic steerlag, Keni clear streon, Decca 21 on hire. Ownor buying larger bosi. Tolephone: Whitby 2765.

88ft. Norwegion built dory with now record. BMC lour cylinder diesel engine under guarantoo, new prop and shaft. Tolephone: Ayr 81638. 84ft etsel passenger fishing boet, hult, angine and cooversice approved by D.O.T., needs finishing, reason for asle chonge of plane, talephone 0272 425 759 (Bristol).

"ENTERPRIBE" (YH40), 28ft. x
9ft. x 3ft., workboet, cervel pine on oak fremes, built 1970, 72hp Ford with hydrsulle box, boat sed engion in excollent condition. 65, 200.
Telephone: St. Buryen 691 (Cornwell).

FOR Sele 27ft. oluminium ex-illehoat, Petiers 22hp merins diesel engine with 2:1 reduction, smoll cebin lorward, licensad to cerry 12 passengers. £1,850 or nearssi offer. Telephone: Ledeig 220 after 6.30 p.m. (0246) 51804. TUG 67ft. x 19ft. x 6ft. 6io., 10 ton lifting horn, hydrocon crene, eft five berth with rediators, 380hp. £10,500 ono. Telephone: Thenet 61887 dey, 63725 night.

26ft. x 0ft., cervel fishing boat, p/pine on sawn oak, hulli 1970, 80hp Ford/Thornycroft, excellent condition, hydreulic g/box. Sele includeo fishing goar and spare g/box. £5,200. Telephone: Germoa (Cornwall 3641. 22ft. Seaworker, Ford 80 16 knots, onclosed wheelhouse, Noco hauler, Seascribe; tellst, licensed engling, meny oxtras. £6,200 one. Telephone: Tuchlioid 43476.

BUILT 1876, 40ft. storn trawler, 180hr 3:1 S.C.G., 11 inn hydraulic think 140,000 onn. Telophone: Hull Telephone: Deal 65281 after 7.60 p.m.

PLYMOUTH 21ft. x 8ft. GRP, MFV, built 1876, 1.5 SMC diosel, forward wheelhouse, echo soundar, compass, whele guaher 25 pump, Sesguil ouxiliary anchor, nevigation lights. Telephone: Dunster 318.

FOR SALE subject to WFA approval, fishing vessel "Rachel Clere", length 33ft., boam 12ft.2in., draft 4ft.8in., Tripod mest, elt wheelhouse, 120hp Ford 3:1 raduction.

Wheelhouse equipment owned by boot: Furuno FRS 24 rader with VRM., Olgiscan, Sailor MF receiver and Kelvin Hughes MS39 sounder. On rental Corvetts VHF and Decca 21. Bost built in 1974. All in first classworking order. R. Allen, telephone: Whitby 4510. 39ft. (lehing boat, forward wheelhouse, twin dissals, winch, sounder 22,500. Telephone: 0580

28ft. MFV., built by Viking Marins for sala or part exchange for lerger vessel. Please telephone: 0271. 73519.

STEEL vessel 42ft. x 10ft. x 4ft., suitable fishing parties, £3,000, accept small trawler part exchange, cash ad-justment. Greyo Thurrock 78069.

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86ft. ∝ 12ft. registered fishing boel, steel hull, Ford 6D eegine 2:1 reduc-tion, manuel geerbox, winch, ready for work. Telaphone: Faversham 2736

FISHING vassel rigged etern trawling, built steel 1977, 30ff. a 10ft. x 3ff. 6in., Lister diesel, 24 volt elec-trics, Brixham winch, VHF, Ferrogreph, Decce reder, dual steer-ing, 200 gallon luel, £9,400. Telephoee Highchilfe (Dorset) 71361.

80ft. wooden MFV., hull in good conditioe, engine in need of extensive repair. Apply W. Stevenson & Sons, telephoes: 0736 2888.

65ft. x 18ft. x 6ft., ex. seine net., K4 sngine, VHF., lull inventory, recee thy eurveyed, barthed in North Eeat. \$7,000. Would consider exchange for smeller boat. Telephone: Sunderlend 284656.

FOR SALE

SUBJECT TO WEA APPROVAL

731s. eteol Feirmila Oputnik, side and etern Trawler, 284hp Aleokerone, 8 & P 2:t

Tniephone: 0583 23282

86ft. x 10ft. x 8ft., Ford 4O, aft wheelhouse, VHF, Seascribe, capstan, gentry, licenced 12. £4,750. Tolophone: New Milton 610784.

FOR sels ex. newel cutter hull, 32ft., in sound condition, fitted drop keel. Offers over 2700. Telephone: Cremilington 716587

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NEW range of knolles Max double selvedge top and belt-up prox. equivalent 210/12 or 42 to 5in, mach 100 yards dark peak meshes deep £3.0. 4ik mak it yards dork pean 30 mebr 5r, £20.50. 4jin, mech 200 yards vink meshen deep £41. All prim £43. VAT plou £1 påp per £4. 8& h semples. Trinky Sendr Nak [M. Mons Mill, James Street, Yet 10 11.) VY. Telephone York 2119. FOR SALE HERRING **PURSE-SEINE NET** 

treiched mosh -- 1 ‡" mesh broughout Nylon dyed block. Socilons Construction drowing evallable from and offers in a secied envalope merked 'Offers for Pures-Seine Net'

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32ft. x 11ft. 6lo. x 4ft. 6lo., Franch built atere trawler, Iroko on oek, forward wbeslbouse, two barths, galley, toilet, Gardoer 4LW 21, new Morris hydreulic winch, extensive refit 1878, VHF G500. Lying Jersey. Talephone: 0534 51748. SMOKE your own fish, rosat, etc.
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Transatiantic Fishing Systems, 42
Corofort Rosad, Mylor Bridge,
Kalmanth Carawell. 38ft. (x 34.7ft.) x 13.3ft. x 5.3ft. stern frawler, 1956 Franco, oak on oak Baudouin ONK 4 1.25:1 eir start. auxiliory compressor, very good con-dition throughout, full datule relanhage Fleetwood 3530.

BARGAIN, naw Corvette 25s VHF radio, eight chennels, control un-lt, etc. Reteil price £750 ax VAT, our esla price £425 inc. VAT. Talaphone: Parkatona (0202) 746864.

THREE seles nets worked only 6 days. Ose net brand new. 30 coits 34m. rops, lour coile of it still unwrepped, cest £5,000 will accept £3,500 o.n.o. Mrs. Mainprize, Skintus, 42 Quey Street, Sandsids, Scarbargueh. 30ft. cruiser hull, new unfinished, £1,500 one. Also 22ft. GRP workboet, good condition. £1,100 one. Bos No.

FOR sala L/H propellor 34jin. dla. 2 a 280 a 24in, single heat spratt

"LIBERTY" 25ft. clinkar built, crool boat, 636 Mercedee with Borg Warnor hydreulic gearbox, Morsa controle, duel steering, forward whoolhouse, Marconl coundor, McKay & McLeod hauler. Offers. Telaphona: MecDuil 32067. Irawia, one never used, plus two apare penela, offers. One Cosali 3 bridle Irawi, never used. 1450. Telephone: Easington I Co. Durham | 270 581 after SOUTHERN NETS LTD. STEEL hull workbost 27(1, transom stern, foredack ond cockpit, large working space, Ford 4D dlaos), Seevolce VHF, G500 seundor, £4,000.
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Gundsiach.

The threat made by the German president of the EEC

beyond the 12-mile limit at 1977 levels.

# **ARRIVES**

pensive addition to the Shetland fleet arrived at Lerwick last waekend. The

Est. 1913

Labour Board rules, which David Rainford, chairman governs the unloading of of Fleetwood Inshore smaller ships, will have to Fishermen's Association, alter. They have got to realise called for a drastic change in that hy retaining them in built at Flekkefjord, Norway, for Laurence Irvine of Symbister, Whalsey, and eight others. The ship cost about £1 million.

caused for a grastic change in that hy retaining them in port rules to keep Fleetwood their present furm they could going. He said that 500 johs had already heen lost and ships had been leaving the "The rules, which force the present form they could going. He said that 500 johs had already heen lost and ships had been leaving the "The rules, which force the present further in port heep they are the present further in port present further in port present further in port rules to keep Fleetwood their present furth they could going. He said that 500 johs had already heen lost and ships had been leaving the rules, which force the present further in port rules to keep Fleetwood their present furth they could go in the present furth the present furth they could go in the present furth the present furth they could go in the present furth the present furth they could go in the present furth the

port hecause of the inflexibili- larger inshore boats and those with heavier catches to go into the dock to be unloaded by lumpers, has forced one ship a moath in the crucial 60 to 90 ft. category to leave Fleet-

wood this year. "This class of vessel is capable of working inshorestyls but, also, of staying ou up to five days and could be

The sixth men jumping clone.

High seas and very strong winds parted the enchor warp and Workers' Union, stated that

20p

tion to keep on paying s lot of men to lend fish. That bill is ty of the present system. He would continue to land fish at the agenda must be an in- go on if at all possible. We will men to lend fish. That bill is ty of the present system. He would continue to land fish at the agenda must be more beaven and earth to

depth examination of why move beaven and earth to

to much for us to keep paying at the moment.

"There are aimply too many men having to be paid and not enough money coming in," he said.

"Ualess there is Government aid, Marrs would probably pull out of Fleetwood to end an association which has lasted from the early years of this cease tury.

There are aimply too many men having to be paid and not enough money coming in," he said.

"It is frightening to think that thousands of jobs could go down the drain for the sake of 100-odd lumpers to unload an average of one travelle possible and the added that any excess labour at the port should be diverted to desl with the expending and the port should be diverted to desl with the expending at the port should be diverted to desl with the expending and the port on the said: "Even if they will up you can guorantee that fish will be put on the market by the lumpers.

Unloading ahins is n docker's job and the Notional Docks down the drain for the sake of 100-odd lumpers to unload an average of one travel and earth to the port, one of 100-odd lumpers to unload an average of one travel and earth to the port, one of 100-odd lumpers to unload an average of one travel and earth to the port, one of 100-odd lumpers to unload an average of one travel and earth to the port.

He said: "Even if they market by the lumpers.

Unloading ahins is n docker's job and the Notional Docks and the Notional Docks and the post of the port, one of 100-odd lumpers to unload an average of one travel and earth to the port, one of 100-odd lumpers to unload an average of one travel and earth to the port, one of 100-odd lumpers to unload an average of one travel and earth to the port, one of 100-odd lumpers to unload an average of one travel and earth to the port, one of 100-odd lumpers to unload an average of one travel and earth to the port, one of 100-odd lumpers to unload an average of one travel and earth to the port, one of 100-odd lumpers to unload an average of one travel and earth to the port, one of 100-odd lumpers to unload an average of one

the early years of this ceatury.

Mr. Marr sided: "We don't want to do it. It would be the last thing we wanted to do. It would be on absolute shame to lef this piece of infrastruture dic." Should the association close, it would and an existence lasting back to 1907.

of one trawler a day is an extension of one trawler aday is an extension of one trawler a day is an extension of one trawler and the first of the induction of

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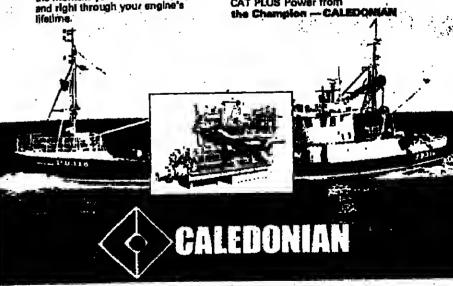
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Chleiphar Let and @ are fludemains of Calemilar Inacior Co ...



December 8, 1978 (FP-no 100 men to land one trawler

Vessei Owners'

Association — which

employs 100 lumpers

business uniess it gets

some Government aid.

Alan Marr, association

director and chairman of the port's biggest trawler firm, said: "Ws have so little fish to

go for, but it is one of the responsibilities of the ossocio-

- is going out of

progress FLEETWOOD is in big trouble and the Government has been FISHERIES Minister John Silkin was in (Saturday) to do something about it. Brussels yesterday (Thursday) for talks with EEC Fishery Commissioner Finn-Olav

Council of Ministers, Joseph Ertl, to have the CFP dispute settled at the EEC suminit meeting in Brussels on December 4 and 5 never malarislised.

Fish aurfaced only briefly as the EEC leaders were subolerged for most of the two days in a bitter wrangle over the new European monetary system.

On Thursday Mr. Cundelach was expected to ask Mr. Silkin to clarify his demands. In particular he will want to know if Mr. Silkin mesas "freeze" the calches of other member states in British waters

# **PURSER**

THE BIGGEST and most ex-

# Six men jump

THE six-man crew of the Brixham-besed 106 ft. side trawler Felrwey had to jump for their lives last weekend when the bost broke down off Beer Heed, Devon, in bad

Torbay lifeboat had to be called out and the orew weited aboard the boat, which was dragging her anchor about 4 miles offshors, while the lifeboat made the long trip to the boat.

The lifeboat had to make two close runs to the 20-year-old shop steward for the lumpers hawisr. Five man lumped on the first run and were placed up. who are members of the

the Sandhavan-built trawler was swept on to rocks helf-e-milessest of Culver Hole Point, between Secton and Lyme Ragis. The Guernesy-registered bost weo being skippered by part-

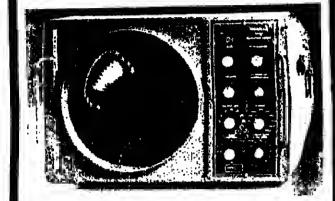
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Reporting to NFFO members at the Grimsby meeting are laft to right: Andraw Palfremsn, chief assoutive, Tom Mainprise and Tom Cowling, vice-obstrman, end Georga Crewford, NFFO obstrmen.

# Inshore link-up rejected

THE National Federation of Fishermen's Organisations is to remain independent of the Fisheries Organization Society. NFFO members from all over England unanimously vetoed the possibility of a formal amaigamation with the FOS at a special general meeting at Grimshy which was opened by the local Mayor, Marjorie WITH ANYBODY' --- NFF0

FISHING NEWS

Atrocious weather forced some members to abandon their trip to Grimsby, but the meeting ottracted well over the meeting that the main answered, then my path is reminder of the fisherment 100 share fiahsrmen.

ceremony chairman George Crawford introduced the main guest speaker, Arthur Lee, director of the MAFF fisheries Isboretory at ecutive Andrew Palfreman anybody!"

Andrew Palfreman said
Lowestoft.

Andrew Palfreman Mr. Silkin's chenge in lactice

He apoke at length on the scientific approach to fial atock management, including growth and recruitment, overfishing and the manner in which TACs are estimated It had been obvious before

AQ 27

issues were likely to be the nagotiations with the FOS and latast developments with the Common Fisheries Policy.

On the former, chief exponents with the former, chief exponents were not amalgamating with the common Fisheries anybody!"

The meeting that the following that the first the meeting dead and say we don't want you (FOS)?

We'll take your membership if you wish to join, but by God we'rs not amalgamating with anybody!"

Andrew Palfreman said After the opening associations with the FOS

> idea of a "marriage".
>
> Latsr, George Crawford explained how the NFFO and atate its case to clarify the last Council of Ministers the position after FOS broke meeting wes "convincing the meeting wes "convincing the position after FOS broke evidence that in the present becama involved with the an agreement and leaked evidence that, in the present

FOS is already subsidised.
"When I put this to the
board the vice-chairman chopped it and said under no circumstances do wa (NFFO) have anything to do with tham (FOS)", he said.

Eventually, under pressure, the chairman agreed on an axploratory meeting; "to coma back with a packags deal which tha membership could look at, accept or reject. But in order to jump the gun and look big, tha FOS had to put a stata-ment in Fishing Naws."

#### Unanimous

Thia atatament was "ab-

Calling for the unanimous show of hands which effectively ended the tanuous dealings with the FOS. George Crawford told the floor: "The word 'mergar' should never have come in meeda. In the Market you're recommended TACs for 15th were all drastically cut had never all drastically cut had and on cod, hadded and on co floor: "The word 'mergar" Ha urged tha meeting to ehould nevar have coma in. And I am for FEC current on this year's calculation on this year's calculation. "It's one heck of spesial "It's one heck of spesial and we have to do sometime and we have to do sometime about it," he commented about it," he commented about it, he commented about it is about it, he commented about it is about it naver have coma in, And I am for EEC aummit talks this Ha complimented Managing to sak one thing and if

going to ask one thing and, if week with yet another

**WE ARE NOT** 

**AMALGAMATING** 

reacted atrongly against the idea of a "marriage".

thanksd Fishing News for from "etonswelling" to a allowing the NFFO to reply "more compromising line" at "more compromising line" at FOS after applying for a proposala to form a joint climate, any agreement with development grant as the body. will be damaging to the English share fishing in-

He than read out the test a letter to the Prime Ministe. dated November 23, calles his attention again to a to mile UK exclusive limit and asking him to stand im

mation of organisations like Market summit this week the NFFO, the industry had It snded by reminding the Prima Minister that the NFFO is convinced it is belief lacked a strong single voice like the National Farmars Grimaby MP, Austin Mitchall, endorsed these santiments. He said there was talk of a settlemant in tha air and warned: "A settlemant won't be the line of the UK industrial won

defence of the fishing in-dustry at the Commen

won't be the kind of settle- Georga Crawford reminds solutaly wrong," he told his ment the industry wants and membara that the membars.

Colling for the ment the industry wants and membara that industry wants and membara that membara that membara that industry wants and membara that industry wants are industry wants and wants are industry wants are industry wants are industry wants are industry wants and wants are industry wants are industry wants and wants are industry wants are industry wants are industry wants and wants are industry wants wants are industry wants are industry wants wants w

Weakness

On the CFP, guest speakar

Robbie Blair, prospactiva Conservative Parliamentary candidate for Grimshy, told

fieharmen they had

negotiated from a position of weaknass and, until the for-

THE FISHERIES of the FOS that have joined Organization Society will he taking no Resolutions wars passed to Mr. K. netional organisation problems in ealmon and with the NFFO. This was unanimously decided at the society's ennual society's ennual Salcombe, and Mr. Fleetwood: Home drew, Fleetw

and societies attended the operators.

Minister supporting the meeting Alan strong stand being the decided to large the door Spencer was alected as the Fleheries Minister open to welcome applications new FOS chairman, with Silkin and calling for members or affiliated groups Bridlington as vica-chairman. Governments

further action to form a press ministers about the Salcombe, and Mr. decided at the society's ennual general meeting which took place on Thursday last week.

Naarly 50 delegatas representing 128 aesociations and eocieties attended the meeting, where it was also placed at the societies attended the meeting, where it was also placed at the societies attended the meeting, where it was also placed at the societies attended the meeting, where it was also placed at the societies attended the meeting, where it was also placed at the societies attended the meeting where it was also placed at the societies attended the meeting where it was also placed at the societies attended the meeting where it was also placed at the societies attended the meeting where it was also placed at the societies attended the meeting where it was also placed at the societies at the societies

# DRINK LAW COVERS FISHING vessel owners who put drunken crewmen aboard their vessels will risk prosecution under the Merchant Shipping Bill prosecution under the Commons. This became known the fore the Commons. prosecution under the Merchant Shipping Bill now before the Commons. This became known in the Commons last week when John Prescott, Lebour MP for Hull East, interrupted the open-

Lebour Mr tot Labour Mr tot Lebour Mr tot Le fishermen to sail

Mr. Smith had said that

those in a position of reapon-

Disciplinary offences, fo

hy statutorily approved port

They would be based on local

industrial agreements rather

than on a code of conduct sp-

acceptable conditions for

those who work at sea. The

WITH OUR OWN fishing industry needing all

the help it can get, it now seems that the British

taxpayer is to help keep foreign fleets in business. Apart from the £250,000 put by the

Highlands and Islands Development Board into

the part Norwegian-owned new processing fac-

tory at Breasclete - which looks like it is only

going to be a bonus for Faroese and French

veeceis - it now seems that this same organisa-

tion could be pouring another load of money into

iwo fieh meal factories at Barra and Lewis. The

iwo plants have just heen given local planning

What kind of mixed-up thinking prevails

This proposed involvement in industrial fishing just about completely undermines the British position in the EEC. Minister John Silkin has

parlners that industrial fishing has got to he

reduced if there are to be any real hopes of

Apart from its political implications, the es-iablishment of two massive fish meal factories

able to handle 800-tons of fish a day, also looks

ecocomically suspect. The 200-ton a day factory

al nearby Stornoway can only he operated at meximum capacity for brief spelis in the year.
Two top Scottish fishing families have been named to be seen that the capacity for the seen that the capacity for the seen that the capacity is the seen that the s

named on the planning application as suppliers to the factories, but even their prolific catching powers will be operated.

powers will not he enough to sustain the opere-

hordes will move in.

The Council Convenor who approved the

plenning application has already said that

Cocservation is not really our husiness," He's

quite right, thank God — and the Government should now move in and put a stop to the whole

whee we see British money given to finance an

American-cwned operation which, in the main,

will be supplied by Danish hoats?

ing an effective con

"These maasures are not

cise that control.

to make it clear that these waithes will have to be catried out in a manner authorised by regulational aid crime for fishermen to drink at sea. That would be unbefore the House for approvel," sald Mr. Smith. reasonable and futile, but

Trede, John Smith,

moving the second

reeding of the Bill.

"Naturelly there will be aibility - including akipper further consultations with the and owner - would now have fishermen's organisatione the right in law to control the before the regulations are made, se I understand some in the apprehensions which emount of liquor taken on board a fishing vessel. It would he up to them to exerhave been voiced."
Mr. Prescott: "There is

MI. Prescott: There is endence of many trawler dations of the fishing industry working group mirrored those of the Merchant Navy workeaners putting drunksn men en hoard vessels because they could not get them there by ing group, with minor

any other meane.
"As that will constitute a threat to seamen, is there a inetance, would he handled possibility of the owner being prosecuted?" Mr. Smith replied: "Any disciplinary committees.

owner who behaves in that may is behaving raprehen-shly and putting at risk the lyss of all the other people on proved by the Secretary of State.

"If ewners connive at such the last word in achieving a practics, I am solvised that the Bill covers the matter and that they can be comprehended under the offsnce which is in the Bill."

casual nature of employment, particularly in the fishing in-

The committee on the Bill, dustry, creates a climate of the Minister seid, would want uncertainty for those who

approval.

orazy plan.

Mr. Smith had said that there would be statutory pewers under the Bill to pewers under the Bill to search a fisherman suspected of taking liquor on board.

"We shall in aist on reasonables sfeguards against abuse of this provision. I want to make it clear that thees revelues will have to be are not powers and box of the processing of the problem.

Mr. Prescott, in his speech, to look closely at powers of the riving at sea.

The government were involved to look closely at powers of to look closely at powers of the individual. The becausalisation is fundamental to bringing about conting an enlightened disting an enlightened distingtion is fundamental to bringing about conting an enlightened distingtion is fundamental to bringing about conting an enlightened distingtion is fundamental to bringing about conting an enlightened distingtion is fundamental to bringing about conting an enlightened distingtion is fundamental to bringing about conting an enlightened distingtion is fundamental to bringing about conting an enlightened distingtion is fundamental to fly to Scotland to join a to the fleet by next autumn — Alderney and Anglesey.

The Bill was read a second to the distance of the industry, but the Bill was an important step in implementating an enlightened distance of the industry, but the Bill was an important step in implementation in the dustry, but the Bill was an important step in implementation in the dustry, but the Bill was an important step in importa ticalities of the problem. The Government were insuring the safety They did not make it a veetigating that difficult issue those on board.

Scottish fishermen from maintenanca orders was being ended, hringing them in line with English fishermen.

Mr. Prescott, in his speech, malana and the cation the same and Lindisforne. At present there are five ships on patrol — HMS Jersay, Guernsey, Shetland, Orkney and Lindisforne.

expand THE ROYAL NAVY has decided to increase the aize of its fishery protection.

tion floet operating off the

growing mockerel fleets.



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Charle town 1978.

Pear Try of the

Last Stanley when I called to see you, now asked If I was happy to my work and why I hadn't been promoted ... well, them, writer welling a bit her last hearing new, not movedating really, theo has be you have at, they, had theart, and tallett next to shout in front of the other people in the room and anddenly take Porn by.

But, to tell you the truth, I'm not very happy, and because of pictimisation against we but Contain Person whom I awall not name to try not to course trouble. I think my promotion will be postposed and I may not be chairmen this year, Ho wonder the old man - He's over 50, you know, thum - holds on to the job; it's a piece of cake ... with my marvollous sense of himour, p'raps I should say, place of fishl Got it, than ? Associated Fisherics ... piece of fish, see ?

He comes in every morning with a grim look on Hio Counes-touned face, like a Chancellor of the Exchaquer worning the country on telly, nearly knocking off his feet poor old Sergaant Downwell, our bouncer from the Corps of Commissionaires, who rushes to open the front door for Him, call the lift and park His Corniche.

Once in His room, and baliava me, Mum, we all know when He's there, because He slams the door with a terrible being and starts shouting at poor Maude to bring His coffee, and then we all stand at the bottom of the stairs to listen in silent horror as He reduces the poor thing to tears, and when she comes down with swollen red eyes to join us for our modest lunch, we just don't know where to look, because she needs the job to keep a roof over her head, and seven little ones to feed.

On Friday she was so upset because He had trampled on her Christmas cards and brutally pulled down her mistletoe, that she didn't put a fork into her Truite de Rivière Grenobloise, pushed away her Poulet à L'Estragon et au Vinaigre (just a kiss of garlic) and even rafused to look at her Vacherin Chantilly aux Fruits.

The cook was very upset but managed to cajole the poor old soul into eating just a few spoonfuls of Stilton, and sip a glass or two of His 1927 Fonesca; and then we helped her upstairs for a nice lia-down. It was pitiful to see har lying there on the chaise longue, completely exhausted, without enough strengthleft in her tear-racked body to answer any one of the five loudly ringing phones. He, of course, had deserted her and pushed off to His Christmas club payout. You may not believe this, Mum, but He still hasn't paid the Agency for her

and she came her during World War I. What makes it so awful sad is that she's getting on a bit now and jobs aren't so easy to find when you're the wrong side of you-know-when. Shame. And for years she's dropped her commitments for Him. of you-name to be sent to the Trauling Division at the end of the year: Grimsby, I believe; or is it Hull? Doesn't matter really. She's a fool to herself, you know. Better to take her pension and leave Him. I mean, where's loyalty and her General Schools Certificate got her? Varicose veins, and an old-fashioned hearing aid that keeps elipping out and falling into her manual typewriter, But what a to-do there was here yesterday; you wouldn't believe it. We had

some very, very important luncheon guests in the Board Room. They were from the Hintstry, and everybody was rushing around re-arranging the flowers, emptying the ashtrays, laying a nice clean cloth - which we had borrowed from next door and dusting the partrait of the Pounder.

He gave them a emashing meal and stood on the pavement dowing and scraping as they left. Keep your eyes open for the New Year Honoure List, Mun. But I'm afraid it won't be your poor son's name you'll be reading.

M. Salett of Fry - Par Allay



#### 'You'd get into a flap if you were in my position!'

#### ... Raymond Skate

here feel the same. Of course, I blame our old enemies at NSW, because it's not just tangle netting that their haulers can handle. Fact Is. before NSW came on the scene there was always the hope of a hitch with some of the other haulers around. Not any more! Look at the advantages of NSW haulers. They're roally ulling a last one on us lish . . .

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# GO-AHEAD FOR TWO FISH MEAL PLANTS

tions from Scottish fishermen, approval has been given for two he built in the Western Ieles. This decision members were now making flies right in the face of Minister John Siikin's menderation because of the new facilities at the mean first duty was to the series of the pout box from the Seria factory we seets likeled that once the Seria factory we are established that once the Seria factory we are established that once the Seria factory we are established that people from Bresaclete that once the Seria factory we are established that once the Seria factory we are established that people from Bresaclete that once the Seria factory we are established that people from Bresaclete of the pout box from the could go there and see that once the of the pout box from the could go there and see the factory in operation because there was no similar type of the new facilities at the west once fish errors that once the of the pout box from the could go there and see the factory in operation because there was no similar type of the remen's of stopping the crimical state.

This decision members were now making there was no similar type of the second for the remen's of the people from Bresaclete that once the seria factory was established that people from Bresaclete that once the of the pout box from the people from Bresaclete of the west ones that once the people from Bresaclete of the pout box from the people from Bresaclete of the peo dustrial fishing.

The applications were submitted by Lanebourne Protein Products Ltd. of London - n sutisidiary of the Vincent Company of Tampo, Florida, USA. Each factory will provide employment for 36 people (24 full time) who would earn up to £4,000 per suring that the nuise

12 votes to nine, despite strong of outside vested interests." objections from national and Rev. Jack Macarthur concern that industrial

opposition to the present but a factory in Barra.

### decision angers

suring that the nuisence is minimised, I would prefer to approved unanimously by the terms with the problems Council, and at Breasclete by rather than accept the views

Rav. Jack Macarthur, fishermen's Councillor for the Breasclete organisations who expressed area, agreed that they should lgnore outside volcas. fishing would diminish fish resources. Local bodies in Breesclete were also worried about the offensive smell normally essociated with such factories.

However, the local community bad that even the seegulls will not eat it. He felt they healtate to hand over the should not rush into making a decision, especially after they considerable power and approved the one for Barra.

The company had been invited to send a been invited to send a been invited to send a been invited to address the sible as to be prepared to approve sible as to be prepared. ishing would diminish fish However, the local community

pout box call PLANS FOR the fish meal factories at Barra and

he established off the west coast of Scotland. Many Scottish fishermen - especially in the summer effective controls were

moving heavily into this area problem as the men on the He added: "To soy that i to escape the North Sea pout west coast.

The North Sea pout box destruction of our fish stocks has forced Danish and they won't atop doing it is The foreign fleete are Faroess vessels to concentrate perfectly true. But we don't

This is causing a good deal of anxiety among local west fishermen, has been a reduction of over half in the hadthese are important grounds

The result of this say, local husband our resources that we can onjoy a harvost in the hadthese are important grounds

The whole of the fishing

aim to reduce in- cil's first duty was to the the door on a factory at conservation would be one Western Islands as a whole and Breasclete but it was felt that pletely discredited." The Western leles Council development would meen inthe company's current Minister John Silkin maker

The Western leles Council has opproved a development committee recommendation to grant planning permission in principle for two fish reduction factories — one at Breasclete on Lewis and the other at Ardveenish on Barra.

The applications were submitted by Lanebourne Protein Products Ltd. of Loudon

The Western leles Council development would meen indevelopment would meen in developments.

Convener, the Rev. Donald Mecolay, said: "We should make ourselves look ridiculous if we do not opting a alight nuisance and enout for development to help the unemployment situation in the Western lales." He felt that conservation of fish conservation of fish conservation policy method. that conservation of fish conservation policy must be stocks was a matter for the priority for human conservation government and not for the

John Crighton warned that view of this unequired 24 full time jobs at Breaaclete declaration of Government could be to the detriment of policy we have little fire 100 fighermen at the end of the day.

authorise the commencer

of industrial fishing in the Western Isles on a si

hitherto unheard of in t

UK. But now that there is

move by the Shetles

Orkneys, ourselves and

Clyde to gain control ever.

CASUALTY of the webs

elling alipway. Enormous sess sweets

There was damags be

Concerning the offensive smell involved. Councillor James Macrae of Stornoway said that the main cause was when the fish was landed. He added: "Sometimes the pout landed at Stornoway atinks so

Mathason, chairman of the local people. They had Development Services Comdection stating that their declined stating that their of conditions. These included no Sunday work and no open alr etorage for fish or fish offal. The council also agreed to Lewis could take a knock with calls for a pout hox to give their strongest support to he cetabilished off the west coact of Scotland.

give their strongest support to the HIDB in ensuring that

many Scottish henermen — especially in the summer operated on the type and to curtail displaced industrial fleets from Denmark and renewad calla for an extension of the North Sea pout hox to ed round from the North Sea give more protection to the Stornoway fishermen's port committee, stated to the Scottish west coast. These boats have been suffering from the same decision was 'unhelievable.

we don't join the Danea in the mainly concantrating on the their industrial fishing off want to doetroy our fleh grounds south of Barra Head. Shetland.

melt boats in the later and one Mini-ven let st herbour front, ended full

It's bys-bys Brittens after just one trip from Grimeby

Loophole boat

up for sale

iroversial beam government.

Humber port.
The ten-yesr-old vessel hit the headlines in September when she arrived from Holland where she had been hid up after receiving com-

BILLINGSGATE fish merchants have lost the show wheo the market mores — in the early 1980s — to a site in the West India Docks.

They could not so.

They could not raise the £6 to £8 million needed to con-The new market will con-

gale at Penzanca was 06'7 tinue to be run by the Corporation of London and merchants face a hefty inthe plans tast Frider of with the high 18 to 3 driven by BSE winds at gusted to severe distriction. trease in rents.

The only say the merchants will have in the

new set up is through their participation on a consultative committee, on which the labour force and retailere will also be represented. But this committee will have no

The present market March and the post is now bederstood that Mr. Wlard will cylinder. be retained in a consultative

GRIMSBY'S con- pensation from the Dutch

Iroversial beam government.

Irawlar Brittana is up for sale after making only one landing at the Humber port.

The ten-yesr-old vessel hit for the ten-yesr-old vessel hit shows then re-registered in Grimshy quite legally A spokesman for the through a loophole which through a loophole which girls frishing Co., Brittana is up for the west then re-registered in Grimshy quite legally the grimshy agents, told frishing News: "It is completely the complete the complete the complete that the same of the same of

of fishing vessel owners at agents only, we have no say in Grimsby forecast 'queues of the matter, and take our in foreign trawlers' were waiting structions from the owners."
to follow Brittono and register
as British vessels entitled to a
share in UK fishing quotas.
But the fears have proved
because it was sheer waste to

nange. pletaly the owning company's
Hastily convened meetings decision to sell Brittona. As

A CORNISH fishing hoat was blown out of the eea on Monday when she trawled up a war-time mine which exploded in her net which was being hauled but was still deep.

The mine was caught Dave Growcott and Peter five miles SE of St. Green — were all shaken Anthony's light, by the 52 by the incident and all ft. trawier Waterloo suffered strained backs Worrior (LT299) which as they resled from the was fishing for whiting explosion. One man was and sole. and eole.

Skipper John Marshall of the wheelhouse. (38) of St. Mawes said: The Plymouth "There was a tremendous water, trawler Vigilance explosion about 60 ft. hurried to the scene, but from us and the whole her assistance was not mass of cordite and muck required. came to the surface. The doors were hiown off the wheelhouse, galley and engineroom. The radar was lifted off its stand and the top was even Superintendent, Charles engineroom. The radar and is due to retire next | was lifted off its stand and the top was even

hlown off our gae

lainting 'unlikely'

THE newly-Isaued Department of Trade report Chieles Bilas — the fight of see ogoinst pollution, "constains vory little information about the effect on Isherles of oil escaping from the tanker after she was considered off the Welsh coast on October 12.

The report's only reference in the report's only reference in the post in the past, but had been a fully-charged relio from the last war. He said he had trawled up a number of mines in the past, but had rever was slight damage to the potential damage without a costly monitoring exercise which is not considered to be planks were found to be sprung. She is an explode.

The boat salied to Mylor Yacht Harbour for planks were found to be sprung. She is an expression of the damaged vessel because, among other things, it has no repair facilities. The Clyde many cornish fichermen who have given up the many cornish fichermen who have given up the many cornish fichermen many cornish fic

thrown 8 ft. Into the back

The Plymouth mld-

frothing. The Warrior managed to

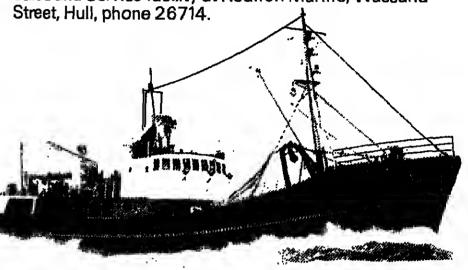
return to Falmouth under Skipper Marshall and her own power after bin-his crew — Ken Walker, ding an engineroom water pipe with a piece of

Skipper Marshall said he was certain that the mine had been a fully-

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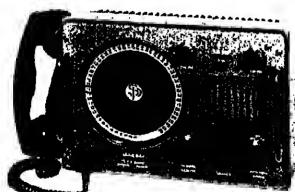
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# Icelandic trip tops Grimsby SMALL FIRMS SUFFER THE SLIGHT improvement in wet flah landings at Grimsby land week — up to over 12,000 kits — was atill not enough to meet the demands of all the port's merchanta — earness like articla on shellflah Are These measures would be received as the port's merchanta — earness like articla on shellflah These measures would be received as the port's merchanta — earness like articla on shellflah These measures would be received as the port's merchanta — earness like articla on shellflah These measures would be received as the port's merchanta — earness like articla on shellflah These measures would be received as the port's merchanta — earness like articla on shellflah These measures would be received as the port's merchanta — earness like articla on shellflah These measures would be received as the port of the port's merchanta — earness like articla on shellflah These measures would be received as the port of the port of



lell to foreign visitors.

Heading the list was the 11-dey North See trip. Lindssy Trawlers' *Tom Grant* avaraged a staggering £64.57 per kit at Grimaby iset week*et*ers

celandic trawler Lorus Sveinsson (Skipper Gudmundur Krietjonsson) with a grossing of £53,409 from a landing of just 177 turnout of 1,088 kits landed through the Fylkir agency. The Icalander's boxed catch included 450 kits of cod, 80 of haddocks and 350 of pleice.

Later in the week the Buston-Sleight agency also

Later in the week the Buston-Sleight agency also got into the big money with a splendid trip by the Faroese trawler Kvikk (Skipper Sorin Lamhauge). Almost single-handed she sevad the Friday market from collapse with a landing of 1,104 kits, mainly cod and haddocks, worth £50,030.

Easily the heat all-sound.

English averaged a stagger-life days at sea.

Ross Kipling (Skipper and lemont and Ross Kipling (Skipper and lemont and lemont average of £56.84 from the big kit average of £56.84 from the big kit average of £56.84 from the big with a similar trip of 13 days worth £22,502 in just 11 days from 696 kits (mostly sullocks and dogsl. Also in the more for EUT were Ross Cougar (£2,967).

Easily the heat all-sound.

£50,030. water flest and, from saven (£20,898).

Easily the best all-round landings, the firm banked H. L. Taylor also had a trip in the middle and neer grossings in excess of much better week with Erimo water section was made by £140,000 for the week.

# Seiners take FALLING wet fisb murkets and soaring prices have parsuaded aome of Grimsby's seiner operators to fish on in the hope of evolding a fish famine before Christmas. Normally, by the beginning of December, the entire fleet is tied up until the New Year. But this year at least 20 vessels — en eighth of the Grimsby anchor-seining fleet — are continuing fishing into December. A spokesman for Sem.

port's merchanta — ea-pecially many of the

Quaysida pricee were

buoysnt all week end, in the

face of a steady demend

many merchants found

hemselvas living out of their cold stores to mest regular

Most of the frozen stocks

are alreedy processed, so the most depressing facture of the week was the lines of empty

Thare were no distont

fillatars stends.

alrly raepectable.

smaller concerna.

A spokesman for Sam Chapman & Sons, which sailed three vessels at the end of Novembar, told Fishing News: "Yas it is a gambla with the weather and short days to contend with, but tha port needs every bone of fish it can set at the moment."

Also fishing on, as usual, are most of the port's gill-natters, inshore boats and pair trnwlers, although shing last week was raported o be rethar sinck especially n the northern grounds.

There was also the firel major move last weak, out-side the United Seiners agency, among the port's winter

United elready had Sarah Thinnesen on sprats from North Shialds for several weeks and, ee the first of the inter frosts bagin to shoal

Jan Nielsen is one of the Grimsby anohor-seiners which heve put back to sea due to the

and the owners, to make

nnd the owners, to make representations to them.
These moves beve beth promised by Danis Howeli, Minister of Slatt at the DoE, after meeting a deputation from Council. Council Carrick Council Falmouth and Truro Port Falmouth Herbour

At the maetiog with its minister ware officials missionere. minister ware official from the Department of Trade; MAFF; the Department of Healisthe Foreign Office acid the Foreign Office acid the Falmouth problems is detail — emell, noise, pollution and the literference with Tyrassy

tion.

David Mudd, MP for Palmouth-Camborne who led the Cornish depute tion, eaid they were delighted with the corn ehown by Minister and with promises he had made.

trest the articla on shellflah mources in the south-weet by Dr. Erle Edwards (Fishing News, November 17).

As stab fisherman we are marely reising the minimum grave risk like the lobster. sucher increases in flahing af- boat drops out of the flahery, crawfish ha said "a worthwhile

kisty to enforce atrict con- pots worked by each boat, say J. Flatcher (Cedgwith).

Ething News, October 20, Mr. Smyrl, who has only in Iwo writers from been flahing here for about two Wispool eppaar to resent the fect that the port is presently a harring/meckaral colon on in this lock for the lock rimetily a harring/meckaral going on in this loch for the last centra and has been for can-

down my application for Uliepcol.

It was due to the seat coast to have caused the decline in tering fleat working out of prawn returns as the wests the specific from fectory ships.

Soney to buy my own boat (the NEIL CAMPSELL, Highlands and lalands Skipper. Elsa (UL 138), Development Board turned 44 St. Velary Place,

THE FIRST boat to be fitted with a production Csrousel longlining aystam from Transatlantic Fishing of Pearyn, Cornwall, was due to start trials yesterday (Thursday).

She is the former Scottish with inshore boots of 30 to 55-footer Silver Fern which 35ft. has been bought by Productive line fishing Poribleven, Cornwall, fishermen Bill Tata and Norman Buswell who both sold their bosts to pool money to persite the greet.

regrate the craft.

Finishing touches were being made to the boat earliar this week and she is expected to start fishing soon.

Silver Fern has been virtually rebuilt at e cost of thousands of pounds and that the manner was rebuilt and the manner was rebuilt and the manner was rewired.

Thousands of pounds and that the meaning was rebuilt and the manner was rewired.

tousands of pounds and that complete longlining eystem alone has set the owners back around £8,000.

However Isn Frost, boss of Tiansalisntic, says thie includes sill-new hydraulics, the best drum and other line gear long bullwarks.

Her engine was rebuilt and the whole craft wes rewired and fitted to bring har up to Board of Trade safety survey at an dards. A wooden wheelhouse is to be bullt for installation et a later dete.

More while she is the center of the safety of many factors.

There must be an edeq job in hand. Yet, with fuel cost installation et a later dete.

Sophisticated technica extre performence or economically.

best drum and other line gear all built and installed to the try highest standards. No street has been exceed to ripense has bean spared to make the beat parfact, he told remaining eyetem, which new longlining eyetem, which new longlining eyetem, which new longlining eyetem, which new longlining eyetem.

She will start off using dreme 8,000 snoods, but the drematicelly, per system csn handle double this smount. The Carousel was developed with help from the White Fish Authority Industrial Devalopment Unit at light.

reludes line drum with sutomatic guida on gaar, maine capataa lina haular with hard-wearing poly-capate hauling face, tha safety shooting tube. Silver Fern will operate bettar there than at Porhlasveo, where both men previously went line fiebing sutomatic guides are possible of the sutomatic grant from Newlyn as facilities are porhlasveo, where both men previously went line fiebing sutomatic grant from the sutomatic grant from the sutomatic grant from the sutomatic grant gran

thay would be a reelletic etsp in pressrying an important fishery

(1) the licensing of existing steadily in some eraes during living sennot be made by diver

> D. Mulrhaad [Falmouth] end B. Mundy [Mullion].

# LAST-GASP RESCUE



100 fell in. He managed to grab hold of Mr. Sorbiston and the three outled him to safety.

Mr. Sorbiston was detained in Berwick Infirmacy where he was said to be

roscuo. Ronald Sarhiston (25) af

Eyemouth had climbed down a ladder on the harbour wall

into the freezing cold water.

Three other fishermen

ond rushed to his rescue.

Mr. Walker and Mr.

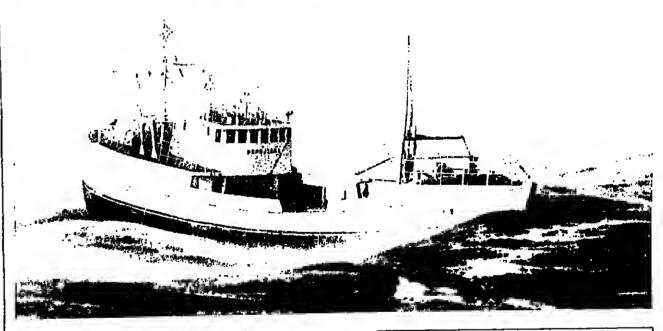
Wilson went on to the bont

and fried to grab the man in the water. Mr. Slewart hod

one foot on the ladder and one on the hont, but St. Nicholos

moved on the high tide and he

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the White Fish Authority Industrial Devalopment Unit at Equipment supplied to the cludes line drum with sutomatic guida on gaar, marine cspstaa lina haular two hours, when the Feroase gunboet.

THE trewler Glen Urquhort landed about 600 owt. of fish at Aberdeen on Tuasday after e trip to Faroe during whlob ahe was arreated by a Faroase gunboet.

Her custody lasted ebout two hours, when the Feroase gunboet about 500 owt. of fish at Aberdeen on Tuasday after e trip to Faroe during whlob ahe was arreated by a Faroase gunboet.

Her custody lasted ebout two hours, when the Feroase gunboet is guidanted about 600 owt. of fish at Aberdeen on Tuasday after e trip to Faroe during whlob ahe was arreated by a Faroase gunboet.

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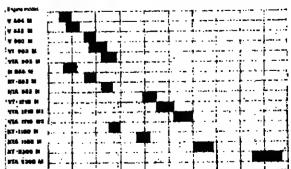
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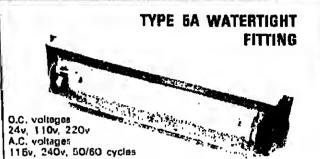
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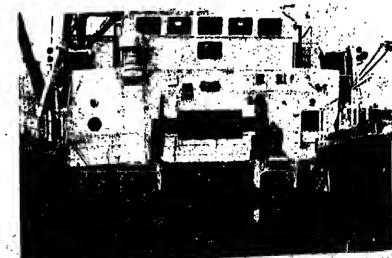
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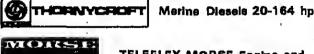
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# eciativ-modilled Versetility 30 GRP hull to operels from Heatings. The tlft. 6in. long bilge keels ere HAZAEL LEFT WITHOUT A BOAT

has takan delivary of a specially-modified Versatility 30 GRP hull which he will fit out to operata

from the baech. She is to be the first GRP-hulled heach hoat to work full-time from the

Draft was cut by 6in. to 2ft. 9in. and the hull was then fitted with a steel keel ban with towing eye, plus bilge keels, just as the traditional wooden boats working from the beech.

ewept up 3in. end the hull's forefoot hee been modified to give a shallower run. The forwerd wheelhouse boat will be powered by a 60 hp BMC diesel.

bolted to iroko stringere end then gleesed over. The ekeg eft hes been

Construction Skipper Adems decided on e GRP

hull to cut meintsnance costs. Her

deck is of core construction for

etrength and is guarantsed watertight.

In 1969 Versetility Workbask of Rye completed its first specially, modified shellow-dreft basch bost a work from Mullion Cove. Comesting which has a steep shingle beach.

This was a 25ft. Mk. I best and the quelified for White Fish Authority grant and loen.

A Versatility 30 craft built for the Food and Agriculture Organization by naw completed a 'very satisfectory one-year eveluation period. She work from Senegel, Africe, and lands up to four tons of sardinella e trip.

#### They're versatile these Versatilities of the set of the EEC PROPOSALS for compensation to lay-up fishing vessels and renot enough' lire fishermen early are both unsatisfying and inadequate. This claim was mede in Arbreath by Norman Coodman, one of the Labour Perty's

"The Labour Government

must orgue for more adequate

European Commission had

top experts on fishing and prospective Labour candidate for South Angue. Mr. Goodmen seid: "It is that in 1975 the Dutch now recognised in the British fishing industry that a revisfishing industry that a revised Common Fisheriee Policy will iosvitably bring about the restricting of the fishing

This change will involve e reduction on both the numbers of fishing vessels

"In order to encourage the compensation for the small reduction of excess capacity vessel owner, possibly £400 fishing power the European for the first 100 gross Commission hee come up registered tons and then £170 with the "ley-up" premium per ton efterwerds."
of 300 units of account (£176) Mr. Goodmon seid that the of 300 units of account (£176) per gross registered ton.

fishing industry,

Jenuary 1886.

were recorded):

February, 1969.

January, 1941.

Februery 1968.

Use of this criterion ment and the Labour movelast year.

The inquiry was into object should be no increase in fish that the so called experts in Transport and General "This inappropriate pen- company lishermen."

owners, Scarborough

TIME SETTLES WHITBY FISH

"This is grossly inedequate whare the bonus of smaller vessels are concerned.

"This is grossly inedequate suggested that panaions sion scheme should be replacated by the gratuity of possibly ing the fishing industry at the concerned by the gratuity of possibly the gratuity of possibly ing the fishing industry at the concerned bour dues should be solution for both parties and that, os far os the "It is of interest to nots at in 1975 the Dutch overment offered its vessel wight be acceptable to where a premium of £340 for trewler engineers — a sub-die first 150 gross registered to not at the first 150 gross registered to not at the fishermen pushed out of employed fishermen pushed out of employed fishermen pushed.

Even the fishermen and the council have informed the fishermen are concerned, the rays of hope are that the upper harhour scheme will soon stay employed it ought to be already to all their for all the fishermen and the fisheries. Minister of the agreement and hove invited by the alleady the learning industry at the second that are efficient to the fishermen and the fishermen are concerned, the rays of hope are that the upper harhour scheme will soon the fisher of the fish

are in their 50s — but it ignored the interest of fishing monagement system fishermen below that age. Should present them with "There area't," he said, stable and secure employ- many deckhands aged 55 ment opportunities.

"To this end the Govern- To this end the Govern- Itse of this criterion of the ment opportunities."

"To the secure and have invited the investment."

The parties agreed that a further inquiry was not mecessary because fish land- Minister, who was unable to ment opportunities.

"To this end the Govern- To this end the Govern- To this end the leaves agreed that a further inquiry was not mecessary because fish land- Minister, who was unable to since April 1975.

Brussels did not know an ew- Workers' Union proposals for tions by fishermen to an in- dues for the financial year ful lot shout the British the decamalisation of the croase, with effect from April 1979/80. Certain assurances fishing industry.

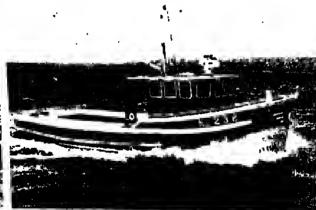
employment of trawler- 1, 1976, in the rate of levy im-were also given to fishermen

#### UST HAVE AID and regularly employed MILFORD OWNER









esy ol: J. Ouncan 8 Sons, Orkney, top left, bottom right. Treeve Marine Ltd., Cornwell, top right. Greenhall Gros., Fleet

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to Milford Haven owners of the Fleeland nearwater trawier Andrew Wilson. It has tons from the owning company's principal, Je Wilson, who had been forced to sell the Head Fishing Co. vessei because of the por's economic situation.

Hazeel is now left without eny ships end Mr. Wilson blemes this on the lack of Government aid. He seid that

ell the approaches for such sid hed been unproductive. Mr. Wilson said: "I am eick of telking and I think it is time for action. My own ideus would have been to have dumped n lond of rotten lish offel outside the Winter Gordens during the last Lebour Perty conference. By the time they had waded through that lot at least they would have known about

Fleetwood's plight. Waek with a 2,411 waek with a 2,411 catch worth 197,45 community is the toughest breed of people in the country, frightened of nothing and the must frustrating thing to me is not being able to supply the first sold were 1,512 m. and which was worth to the first sold were 1,512 m. and which was worth to the first sold were 1,512 m. and which was worth to the first sold were 1,512 m. and which was worth to the first sold were 1,512 m. and which was worth to the first sold were 1,512 m. and the first sold were 1,51 them with the answer to make | average of £31.71. Government sit-up and take

Mr. Wilson said of Andrew Wilson's snle: "If I had not sold I am sure I would not have lasted the winter have lost considerable maney ding at Hull on Merover the last two years and it over the last two years and it grossed \$54,785 for 125 ist could not enery on. I have icen forn between loyalty

nd commonsense. However, there is still hope for the Hazael Fishing Co. Mr. Wilson said: "I will give it to Christmas to see if the Government comes to its eenses and makes money evailable to the industry. If it does, and on the right terms, I will carry on." The firm hee been one of Fleetwood's The port elso not leading nearwater trawler 1,250 boxes of fish fron firms for several years.

Editor: Harry Barrett

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After the unveiling of a pleque inaugurating the boardroom'e exlension, William T. Stevenson, master of the Compeny o Merchants, Edinburgh (right), congratulates the chairman, John

# PETERHEAD'S

PETERHEAD Harbour Trustees' naw boardroom, in-corporeting a £40,000 extension to the harbour of-fices et the West Pier, was inaugurated by William T. Sieveneon, master of the Company of Merchants of the City of Edinburgh — the Superiors of Peterheed.

ishing port.

He presented chairman
John D. Buchan with a crystel decenter bearing the company's creat and Mr. 8.
Peterheed decenter bearing the K. Young menager of Peterheed Menagement Co. presented Mr. Stevenson with a gaval for the use of the trustees et their meetings.

At a luncheon in the Palace

Mr. Stevenson, accompanied by the company's now reached the position of
lecretary, William Mecdonald investigations. donald, unveiled a plaque in herbour in the United the new boardroom and con-Watuleted the trustees on the reported this week that ratulated the trustees on the continued prosperity of the fushing port.

Kingdom. It has been reported this week that reported this week that reported this week that reported the reported that reported the reported that reported the reported the reported that reported the reported that reported the repo

Peterheed Menagement Co.
presented Mr. Steveneon with
a gaval for the use of the
trustees et their meetings.
At a luncheon in the Palace
tion, Mr. Buchen pointed out
that the growth of Peterheed
harbour over the last 100
years hed been a direct result
of the town rieing to tha
chellenge of contemporary

We have a fleet of 400
boets using the port, with
buyers trevelling every day
from all parts of the country
for all parts of the country
to ettend the seles. All back
up feel littee necessery to
maintain the large fleet ere at
hand. We are fortunate to
have a separete herbour for
oil releted activities and the
eaving that 'oil end water
don't mix' has been disproved.

"Peterheed harbours are

He added: 'In recent years' on the crest of the weve and our harbour, always printing may they continue."

# COOL FACTS:

ever recorded in Norway was -51,4°C at Karasjok in Some other record lows recorded by the Meteorological 8ureau (numbers in brackets represent the first year temperatures Vigra (1958) -11.2°C, Oslo (1937) -26.0°C Tromso (1920) -18.4°C.

January 1914. So if you think freezing temperatures are concentrated in the North vou'd better think again ...

However, our record lows look pretty tame on an nternational scale. The world record ~ fortunately not recorded on Norwegian thermometers - was set in Vostok, Antarclic, On August 24th, 1960 the thermometer there dipped to 88.3° below centigrade. How's that for cold!

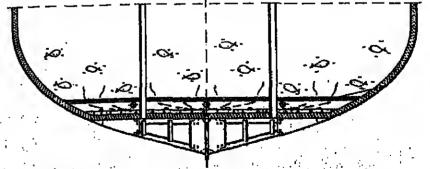
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Vardo (1867) -23.7°C, Februery 1988.

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ficient ce the more sephisticated double curvature almplified shape construction protection; ceste ora reduced by one-third.

#### Patented

preach to the design and menufacture of gleos rein-face of the materiel produced adventages of ducted propul-by the tipe of the propaller sion to o wide range of fishing trials. which has adventages.

preduce a duct or nozzio at a tices from the biades. Also zio is the Pasi-bosed trawler provement in geer-handling very much lower price than in there may be a degree of local Lourel, which is 49 ft. long and capability, plus the additional cteal, in meny cases under helf cevitation.

Secondly, the duct does not material for use in such an onteken te moke it ec.

Thirdly, it is light and easy to research, 9CP has produced

lies in the operating conditions blades plue, in many ceass, the vessels et modest cost. Firet, it is possible to accuring of inciplant tip vor- The best with the GRP noz- show a very worthwhile im-

handle end instell.

shopes but due to the need painting or cathedic virenment unlose stops cro end is at present working on As a result of considerable ewner, Gooff Comber.

gollord triels of the vassel The mein difficulty with the the Gleseduct design which has fitted before and efter inetalleuse of this meterial for ducts now been installed and is tion showed that there was a building up cervice experience. 44 per cent increese in the tow In the threat erae of the nozzle. This approach, for which rope pull. The speed of the developed and petanted on op- Here, there are very high petants have been applied in a vascol was comparatively unoweaping velocities across the number of countries, opens the effected end the existing

was built around 1939. She is advantage that the stern holde



# PRODUCT NEWS

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The new angine iright) wer and the afficiency; and Mermeld offers this new high speed, twin engine





# POCKET

POCKET SURVIVAL radio transmitter deelgned with help frem Ministry of Defence research and development establishmenta is now being cold.

The new Locet beacon, deepite its small eize, sends out a signal up to a ronge of 200 miles which can be picked up on the distress frequencies | 121.5 and 243 MHz| by listening search and reccue cervices.

Daveleped over a pariod of three years by the Hull-based Electronice Merine Oroup, th Locat booon used the latest technological od-

The bescone call for around £100. They weigh only 330 gms and have a chalf life of up to ten years without servicing.

Solf-contained in a tough fluorescent plestic casing, they are powered by a 13 volt high anergy lithium battery. The Locat beacon, which incorporates a powerful transmitter, is buoyont and will withstend being submorged

to depths in excess of 50m.

The beacon will function in temporatures from -20°C to +60°C with a tronomitting endurenen of 36 hours at + 20°C. Operation to by

# South coast boats be of the 9CP Generation 4 hydrodynamic profile and fit American aids dealgne will be evolleble in a wide range of sizes. Arrengemento have been mede with febricatero which can evolve the completed duct.

on the west coest of

navigation made by the etc." Peragen Elactronics Cerp. of

te start imperting the ronge of which cloo includes a six-channel vasual safety moniter. digited depth display and testers for maintenance pur-

#### Trawling

equipment was imported four visual elerme seund when a menths age and one boat te failure is detected. hevs a veriable range marker
was the Felkastene-based Opplay works in cenjunction with

completely reflitted by the can be fitted remetely from the Kant-besad Madwey Yocht Co. seunder. serlier this year. She le ekipparad by Owen Griggs who hes found that the unit has werked well while eingle and. pair trowling. He is said to be vary plaesad with it.

curate to 17.9 verds if the cen- main sounder has no pepar trels ere used carefully. Three switch off when dopth only in- range produced by Elec- the intensity of the LEO dicital fixee are needed end the die- formation is required. tonce from a target ic given en Tho 3-D has its own

nauticel miles in 1 Oths. Display 90 fethems can be set. the unit is priced at £290.

rings which are elee edjustable. nylon,

meniter ceste £135, plus can-sers, end can be used to wern of probleme developing with engine temperature, pressurae, bliga level and eir tempareture, The first batch of Paragon atc. Again both audie and

doep recerding ache seundare This wooden trewler was end has the edvantage that it

Named the 3-D, the unit can The new varieble range marker mounted on a Seaveyor. The unit is claimed to be ac- be used to save paper if the THE TWO redete in the brilliance centrel to determine

to act independently on receiving the returned signal from the amail craft. Two renges are evallable.

"Lew" ollows ronged to be massured from 0.1 to eight noutical miles in 100ths, while "high" goes from four to 98.9 are least to the massured miles in 10ths. Display evallable which can be edded

First of these units to be in-The CAT is Paregen's ceilisten elect unit which werks in cenjunction with a beet's rader, The rader surveys as nermal Kingfisher 42 which some comprises a small bax which is the preteripe time. The rader surveys as nermal kingfisher 42 which some comprises a small bax which is The new unit hes been The reder surveys es nermel Kingfisher 42 which Southern and the ceilision elert is set to seven a pre-determined size seme within outer end inner renge within outer end inner renge of state in prototype comprisos a smell bex which is nermally fitted to the tep of the set, but which can be leasted remetally from the reder if required. The unit is wired into the ell reder sets but, in the mean-

Se, ence the unit had been The 3-D on this beet will be main set and connection is set, the ekipper oen go on deek metad to e Ross Fisherman fish quickly parried out by a roder sets but in the meanst, the ekipper oen go on deek metad to e Ross Fisherman fish quickly parried out by a roder sets but in the meanst, the ekipper oen go on deek metad to e Ross Fisherman fish quickly parried out by a roder sets but in the meanst. and help with the gear knowing finder which Seutram Nets magnenie.

Detella from: Electronic that a reder wetch is being else plans to import for sale. There are three controls on Laboratories Ltd., Fisets Lane. The unit is a etreight line the unit. On the left is e Pocis, Oerest,

Is essential for the operator to Paragon and Resounits and the depend on the exact layout of frequently centirm that the Paregen renga will be installed the hull structural timbers and CAT is functioning, that its ean- on the prototype Kingfisher 42 their condition, Collicien elect systems and citivity is preperly adjusted, when she goes into service es a lif the existing prepeller car veriable renge markers for that its terget cize is serrect, trawler in the scriy months of be used for the Gleseduct in-

Seettle have been supplied to soenning see that e sector products expected to be imthe boats by Seuthern Nets of between five and 360 deg, can perted from America by According to 8CP, the Rys, Sussex.

By Sussex.

Southern Nets include a comdevelopment of the Olessduct 'Chick" Holland, bess of ming. This allows known pact VHF now swalting Post has been preven to previde a Seutharn Nate, has spent sight targeto such se lond or chips to Office type appreval; and nate significent improvement in days of the firm's fectory end is be ignered by the start system. drume and split hydroulic fishing vassal perfermence of Werning that a target has winches. The not drums are what is arguably the lowest inelectronice made by Peregon, been detected by the unit is euitable for gill and trammell itial investment and reduction

1879. The CAT hec adjustable Mere American-made time out of service are reduced

elds made by a firm based to constant the state of the st

the English south coest are now fitted with electronic the rader operator from mein-

VRM for two

small radars

trenic Laboratories Ltd., the renge reedeut. In the centre is

Sassoen and the Seaveyor, a ronge ocale selecter which le

set to the nacrest point to the

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Variable-ronge morkers greatly extend the use of smell boet redors and are of greet

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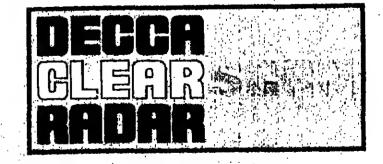
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# FROM FRANCE



PAMMBRID, e new 86ft. long French-built stern trawler for Irelend, selled into Dublin on her dailvery trip from Dieppe on Thursdey last week. Brenden O'Kelly, chairmen of the Irish Sea Fisheries Boerd which finecoed the boet under its Marine Credit Plen, greeted Pammbrid which has been built for Skipper Micheel Celleghan. The steel-huiled boet, which has a forward

bour being examined.

Wrong boat

wheelhouse, will join the Killybegs fisel and hubeen built at the Ateliers et Chantlers de k Manche yerd.

Her meln dimensions are: leogth oversil, 86%; moulded breadth, 23.8ft.; depth to upper bett. 18ft.; and dreft aft, 10.5ft. Pommbrid is powered by twin French-built Beudoulo diesels developed 400 hp et 1,800 rpm.

#### Site for new Guernsey STEPS ere now being A working perty was fish quay teken to look et the set up eerlier this yeer to poseihility of providing look et the problem of accurrence of their own quey in St. Peter Port herbour. A working perty was a working p

Lack of moorings end spece hes been worrylog fishermen for yeers. And e meetlog between the men and the See Fisherles Committee hes resulted in e specific erea of the hermored three ebreest, be bour being exampled. Guernsey A well equipped wheelhouse

If the present idee now being looked et is cerried through end approved by the Stetes parliament, it fishermen had been would entell the building "friendly and constructive."

#### It has been pointed out that look of further feolilities will lobibit further expension of the newhaven

deap weter moorings is elso of peremount importuite de la firm and leucohed at Newhavan, Sussex, todey (Friday). The trawler — the lergest built for the port for many

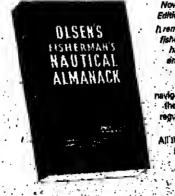
A REPORT in Fishing News,
November 17, eteted thet
Skipper Devid John
Foremen, who fishes out of
Peterhead, was hoving an 85
ft. vessel built to replace his
wooden boet Resplendent.
This was incorrect. Skipper
Forement's new boet will
replace his present vessel
Raingoose.

We epologise for env con
built for the port for many
yoars — neerly didn't meke
the launch as she just eccepted
a fire et the boetyard where
the hull wee built.

John Robbine of Newhaven
made the hull, which hes e
beem of 15 ft. end draft, 7 ft.,
and she le being completed by
her akipper, Tony Haywood.

The boat is due to atent
fishing in about three weeks
and is powered by e Gardner
6 LXB dleasl with the

always includes a copy of Olsen's Now in its 103rd year, the 18th Edition has just been published OLSENS FISHERMAH'S



Edition has just been pulsaria.
It remains the only element in the first factor of the translation of the first part of the breight right to it does not be supported in the production and port information the just downwist size like take.

Included in its estimate contents are like take. Included in its estimate contents are like take. In the just downwist like take the just downwist like the just downwist lik

MELROSE STREET SCARBOROUGH VOI

responding period last year. port at night. He said that, aperi from regular police pared with £1.7m. leat year.

# RISH HERRING STOLEN SKATE STATES POLICE CRITICISM of Grimaby fish A COMPLETE ben on herring fishing by Irish herring fishing by Irish beet seed of the court weet the rosat of irished and lot he rosat of irished and lot herring quotas in the arese were resched. The only exception where herring fishing so where herring fishing is new slowed off the line out here weet is in the west, where the quote hes not yet been reached. The only exception where herring fishing is new slowed off the fish merchants of this year Irish fishermen lended 1,4689 times of herring, compared with 7,100 tonnes in the corresponding period last year. POLICE CRITICISM of Grim aby fish marchanta over their coast of the marchanta over their to discontinued points checkypoint and Ribby Square and Humber Street were a high determent as the Grim by Fish marchanta of the west, where the gover the theft of 10 boxes of each year to show the growing lish thefts, break into and vanded and over the theft of 10 boxes of each year capable of dealing with the whole of the membership. Afth merchant member of the FMA told Fishing News. The Schitc Sea and the quote hes not yet been reached. The Celtic Sea and the lish north-west coast have drawn the properties of the properties o

# HEBRIDES

SCOTTISH shellfish scientists era asking for co-operation from fishermen to return tegged lobsters after two major tegging exercises cerried out this

The second experiment was in November when 330 lobsters were togged in St. Andrew's Bay, Fife. This is an area which has been heavily exploited over meny years and is noisble for the high proportion of small lohetere in the catchea.

Scientists from the Morine Laboratory, Aberdeen, used In meny cases numbered piece of yellow plastic tubing is attached is inserted into the lobster's extensor muscle, between the body and the tail

The first was conducted in May and June, when 1,280 cornpace to the first oblighers were tagged and released on the extensive which anchora the lag in positocky shelf to the west of the Usts and Benbecula Outer Hebrides. This is currently that it is at right angles to the the most productive lobster incision. The operation tekes leas then 15 seconds.

However, because the teg is small and may hang un-derneath the lobeler, it may not always be obvious.

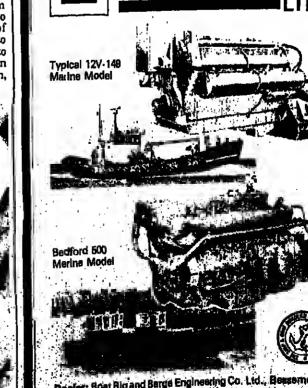
If a tagged lobater is caught, it should be taken to the locol fishery officer or fiehermen collector, who will give its full market velue plus £1 reword and any out-of-

In meny cases, once the toggle tegs in both cases. A small pleatic toggle to which a and sexad by the fishery officer, it can be returned to

The tag is not usually lost far been first class. Much of at moulting and le, therefore, ideal for atudying rates of sowth.

To fit the teg, a small inclusion is made in the arthrodiel

far been first class. Much the credit for this is due to their own enthusiasm and to the efforts of the fishermen collectors.—R. G. J. Shelton, Marine Lab., Aberdeen.





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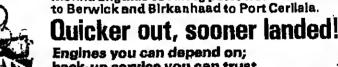
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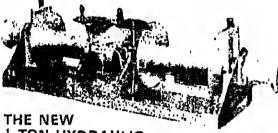
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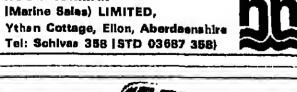
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EXPORT SALES of fish products in overseas markets continued to rise and showed a significant increase in value in September. They amounted to £10.7 m., compared with £9.2m. in the previous month and, for the first nine months of 1978, the total reached a peak of £96

THE LEVEL of imports continued to ease and fell to £19.5 m. compared with £20.8 m. in August. Oversil imports for the Jonuary-September period amounted to £194 m. and, as a result, the deficit on the trede balancs in fish products rose to £98 m. (see Tebles 4, a substantiel fell in auppliee from the EEC continued to ease and fell to £19.5 m. compared with £20.8 m. in August. Oversil imports for the Jonuary-September period amounted to £194 m. and, as a result, the deficit on the trede balance in fish products rose to £98 m. (see Tebles 4, a substantiel fell in auppliee from the EEC continued to ease and fell to £19.5 m. compared with £20.8 m. in August. Oversil imports for the Jonuary-September period amounted to £194 m. and, as a result, the deficit on the trede balance in £195 m. compared with £20.8 m. in August. Oversil imports for the Jonuary-September period amounted to £194 m. and, as a result, the deficit on the trede balance in £195 m. compared with £20.8 m. in August. Oversil imports for the £195 m. compared with £20.8 m. in August. Oversil imports for the £195 m. compared with £20.8 m. in August. Oversil imports for the £195 m. compared with £20.8 m. in August. Oversil imports for the £195 m. compared with £20.8 m. in August. Oversil imports for the £195 m. compared with £20.8 m. in August. Oversil imports for the £195 m. compared with £20.8 m. in August. Oversil imports for the £195 m. compared with £20.8 m. in August. Oversil imports for the £195 m. compared with £20.8 m. in August. Oversil imports for the £195 m. compared with £20.8 m. in August. Oversil imports for the £195 m. compared with £20.8 m. in August. Oversil imports for the £195 m. compared with £20.8 m. in August. Oversil imports for the £195 m. compared with £20.8 m. in Au

months of 1978, the total reached a peak of £96

m.

The most buoyant marksts were the EEC countries which showed e rise of 23 per cent in valus. Moreover, exports to other Western European countries tries nearly doubled in value end amounted to £1.2 m.

Further rises were elso recorded in deliveries to North America (with salse of £628,000), but there was e downturn in demand from the Middle East. Seles to thet aree dropped by over 50 per cent and emounted to only £185,000 (see Table 1).

A substantiel fell in auppliee from the EEC countries of the drop amounting to neerly £1 m. There were descline of nearly £3 m. from the Scan.

In contrast, en upsurge in imports from North America were syldent, with total sales of over £3 m. compered to £2.2 m. in August. Further inrocdes into the British merket were mede by fish products from developing countries, particularly Letin America.

TABLE 4 — TOTAL IMPORTS OF FISH AND FISH PREPARATIONS

ed and sales for these products rose from £282,000 to over £1 m. in September. Deliverles of fresh end chilled fish also went up and recorded an increase of 25 per cent in value. Exports of lobstere, oysters and crubs were elso higher and recehed £4 m., compered with £3 m. in the previous month (see Tables 2 and 3).

#### TABLE 1 - EXPORTS OF FISH AND FISH PREPARATIONS

(by regiona)

i	Sept	Aug	Jan-Se
ì	1978	1978	1978
ļ	£000	2000	£000
EEC countries	7,901	5,380	58,762
Other Western Furaise	1,244	734	7,838
North America	628	570	5,660
Other developed countries	382	737	6,407
Latin America	45	35	429
Middle East and North Africa	185	381	2,954
North America Other developed countries Latin America Middle East ond North Africa Other developing countries	333	346	9,230
Communist countries	20	5	5,162

#### TABLE 2 - EXPORTS OF FISH, CRUSTACEANS AND FISH PREPARATIONS

- by value

		Sept 1978 1000	Aug 1978 £000	Jan-Sept 1978 £000
	Freeh or chilled fish Frozen fieh Fieh fillets	1,597 1,518	1,35 <del>9</del> 1,479	
	(fresh or chilled) Fieh fillets (frozen) Fish meal for humen	15 567	34 945	114 7,234
	consumption Dried cod Dried or salted fish	7 1,009	1 282	134 135 3,808
ľ	Smoked fish Crueteceene and molluscs (inc. lobaters, oysters	889	458	5,045
	end crabs) Prepared or preserved fish	3,976	2,925	26,151
' -	(inc. cevier and canned selmon) Prepared or preserved crustaceans end molluscs	1,087	1,540	12,411
	(inc. crebs)	193	159	1,595
1	11			

#### TABLE 3 - EXPORTS OF FISH, CRUSTACEANS AND FISH PREPARATIONS

- by weight

	Sept 1978 (tone)	Aug 1978 (tone)	Jan-Sept 1978 (tons)
Fresh or chilled fish Frozen fish Fish fillets (frosh	3,470 2,2 <b>2</b> 8	1,429 1,390	34,317 111,483
or chilled]	15	31	110
Fish fillots (frozen) Fish meol for humon	720	847	9,752
consumption	-	-	741.
Dried cod	3	1	103
Dried or salted fish	1,503	844	5,808
Smoked fish Crustoceans and molluses	431	338	3,586
(inc. lol%ters, oystera	-		
and crabs) Prepered or preserved fish	2,312	1,878	17,888
(inc. ceviar and cenned salmon) Prepered or preserved crusta coas	980	1,254	9,855
ond molluses (inc. crebs)	85	89	714

(by regions)

	Sept 1978 £000	Aug 1978 £000	Jan-Sept 1978 £000
EEC countrise	4,958	5.833	57,007
Other Western Europe	6,585	9,055	68,857
North America	3,039	2,217	30,772
Other developed countries*	1,407	1,214	11.656
Latin America	571	419	3,079
Middle East and North Africa	207	84	2,385
Other developing countries	2,701	1,553	15,638
Communist countries	55	410	4.147
* Australia, New Zealand, South	Africa	end Jep	en

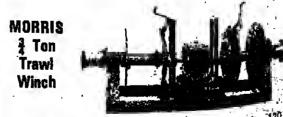
#### TABLE 5 - IMPORTS OF FISH, CRUSTACEANS AND FISH PREPARATIONS - by valuo

			1978 1970	1978 £000	19
	Fre	sh or chilled fish	2,776	3,061	30,9
-	Fre	zen fish	2,630	2,029	20,49
٦	Fis	h fillete (fresh or chilled)	51	36	76
	Fis	h fillets (frozen) h meel for human	4,033	7,177	53,6
ļ	Cor	sumption	-	9	1
		ied cod	10	12	7
	Dr	led or salted fish	219	184	1,60
		oked fish Istaceans and molluses (inc.	47	36	31
	llob	stere, oysters end crabs) epared or preserved lish	1,888	1,991	15,6
	(in	c. caviar and canned selmon)	3,914	3,330	19,1
		pared or preserved crustaceans i molluecs (inc. crebs)	3,954	2,979	20,9
	1 —				

#### TABLE 6 - IMPORTS OF FISH, CRUSTACEANS AND FISH PREPARATIONS

-- by weight

	Sept 1978 (tons)	Aug 1978 (tons)	Jen-Sept 1978 (tons)
Fresh or chilled fieh Frozen fish Fish fillete (freeh or chilled) Fish fillets (frozen)	5,137 2,751 41 3,989	5,814 2,210 33 6,949	57,189 28,272 659 49,248
Fish meal for human coneumption Dried cod Dried or salted fieh Smoked fieh	343 19	31 5 247 25	32 49 2,655 181
Cruetaceana and molluece (inc. lobetere, oyetere end crabe)	954	1,534	11,021
Prepared or preserved fieh (inc. cavier and canned salmon)		2,728	33,487
Prepared or preserved crustaces and molkuscs (inc. crabe)	1,831	1,192	8,844



Hydreullo or belt drive. Standard drum cepacity 120 felhome of 11 in, wire, Larger cenecity drums made to order. Suiteble for boets 25ft. upwerds.

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# 'Star' 38-footer for Essex Sou'Wester

NOW based at Colchester, Essex, is the latest Aqua-Star 38 ft. Professional Fisherman huilt at St. Peter Port, Guernaey. The etandard boat will be used for commercial fishing in the winter and summer ang-

ling trips.

Aque-Star'e 38 ft. boat has Aque-Star'e 38 ft. boat has been developed from the firm's 32 ft. long GRP-hulled traft end hese beam of 12 ft. gin. and standerd dreft, 4 ft. Draft can, however, be reducted to 3 ft. to suit customere and to 3 ft. to suit customere box.

Wheelhouse slectronics in Nearer home, one has gone to Nearer home, one has gone to the properties in Nearer home, one has gone to the properties in Nearer home, one has gone to the properties in Nearer home, one has gone to the properties in Nearer home, one has gone to the properties in Nearer home, one has gone to the properties in Nearer home, one has gone to the properties in Nearer home, one has gone to the properties in Nearer home, one has gone to the properties in Nearer home. norking from shellow har-

Around nine 38-footere a werere built at Aqua-Star'e Guernsey yerd end the craft ent into production alonglide the firm'e renge, which includes 20 ft. Sea Fishermen end 27 end 32 ft. Professional Fishermen Around nine 38-footere a cludes e 'Seilor' VHF and

Wheelhouse slectronics in-

models, lest yeer. complete boate are evailable Prices ere "competitive" The latest 38-footer will be from £21,500. Pert-complete because the firm produces

Nearer home, one has gone to Margate, while two more ere under construction for Plymouth, Devon, and Ross-

According to the firm, 75 per cent of the 38-footers Fishermen end 27 end 32 ft.

Professionel Fiehermen footer is a 120 hp diesel and models, leat yeer.

Standard engine for the 38.

Standard engine for the 38.

produced so far have gone footer is a 120 hp diesel and commercial fishing.

Prices ere "competitive"

fitted with e etern gentry end boats comprising heavy-duty fitted out craft at the rate of Seawinch one-ton heuler and hull with enclosed one svery ten days.



Aque-Ster's versotils new 38 ft. Professional Fisherman — she which is to be powered by a will be used for commercial fishing in the winter and for engling Sahlo diesel and be fitted will be used for commercial fishing in the winter and for angling

# Dutch eel fleet

A DUTCHMAN wbo operates 14 col boats has added an 18 ft. long Sou'Wester open creft to

his fiset.
Mr. P. Gesthoed of
Voorthuizen visited the
Southampton Boat Show carlier this yeer to huy a boat, but failed to see the one he

A trip to the firm of "K" Cruisers l.td. of Penryn Bridge Bont haven, Falmouth, Cornwall, ended in him ordering the 18-footer

# LONGLINING out of scuppers ere cut into the hull. fitted forward to carry deck

less of Plastics-based 24foeter fitted out by the Norfolk engineering firm of Goodchild and Pearce.

Named Fulmar and registered et Great Yarmouth, she is owned by Brent Pope of Aylmerton, Norfolk.

The standerd GRP hull was fitted out using mahogany end she hee an eft wheelhouse end forecastle fitted with two 6 ft. bunks.

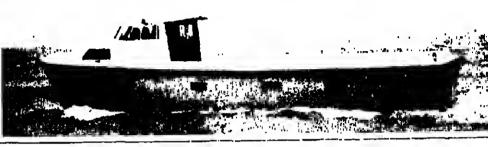
Suppere ere cut into the hull.

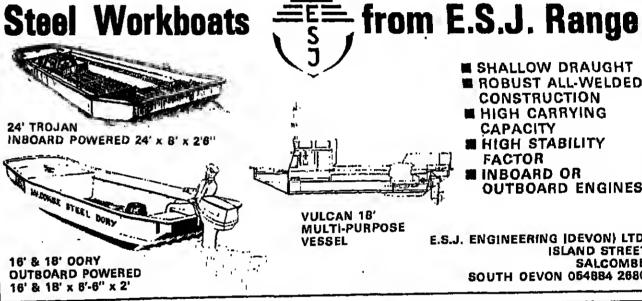
Her Perkins 4-108 diesal lights and lifting gaar.

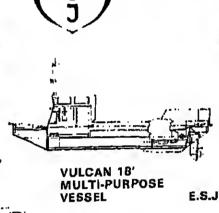
The new Goodchild end Pearce ysrd at Ormeeby, Norfolk, ects as Norfolk agent for Island Plastics of the Isle of Wight.

Next boat from the yard will be a GRP-hulled Varsetility 30 fishing/rescue tow boet. fitted with two 6 ft. bunks. ship-to-shore redio, Seafarer

Her decks are of 19 mm ply echo sounder end LW/MW sheathed with GRP and radio. An "A" frame was







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The vessel le an 18-ton vessel previously built at the Deckhand

Ost in gale

Deckhand

Deckhand

Ost in gale

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Dec

DECKHAND Christel Horst
Bleksley (40) was washed
overboard and loet from the
small Grimetry tracks as the same last week.

Carlo was riding out a Force
gate and blizzard on the West
Bank, off the Danish coast,
when Mr. Bleksley, a married
man with two ohlidren, was
lost.

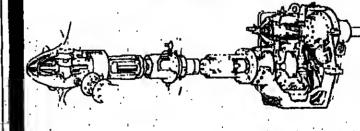
for the trawler to go through.

The new boat has a 15 ft. 6
in beem, 6 ft. 3 in, draught
and will be powered by a
13thp angle with a 42 in.
propeller. She will have a
wheelhouse, galley and fourberth accommodation aft, a
tripod mast, seine/trawl
winch, navigator, acho
sounder and ship-to-shore
wireless.

Daspits the eppsiling weiter at least three vessels. The boet is being built for a new company. Streonshall Trawlers, formalised from Grimeby lest Friday, and was received after the incident.

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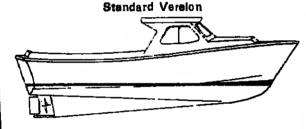
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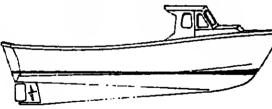
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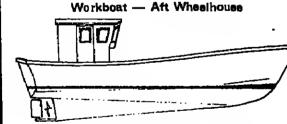




Standard Versinn — Ext. Wheelhnuse

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Hull design: Robert Tucker, A.R.I.N.A. ALL VERSIONS 33ft. x 11ft. 9in. x 3ft. 9in.

\$

(Please state which version interests you and whether you require details of part fitting out or e completed

FAST - STABLE - SEAWORTHY

The choice of professionals who know the sea and demand the best.

#### Corrosion resistant hooks

IF YOU are accustnmed to using tlnned hnoke far lnnglining ar handlining on account of their car-roding, you will be interested in some new to one draft rope.

hnoks which are being made in France by shot the net, he rows as strain on the gear. I am shot the net, he rows as therefore trying to devise a therefore trying to devise a

ported Into the UK. They are known as Perma-Plate looks and the manufac 100 yerds or so eway from his turers claim that their new plating process enables them to withstand corrosive in-fluences for loager than both tinned and stainless steel

hooks. When immersed in sea water, they say, the hooks will show no signs of being affected for 2,000 hours wherens stainless steel hooks will do sn ofter 250 hours and tinned hooks after only 17

This suggests that they will willistantel corrusion caused by electrolytic action for these lengths of time but will not necessarily withstand the combined effects of electrolysis, atmospheric corrusion and attack by fish juices for as long.

However they certainly sound worth trying, especially since they are considerably less expensive than Mustad's hooks and stainless steel hooks, and are only slightly dearer than VMC

London SE13 5LG (Tel. 01-318 1321).

#### **Draw** and draft nets

"ARE draw and draft nets traditional way on the made and warked in the west chast of Scotland same way as beach seine and, until recently, wark-

each seines are identical in welghs 3.54 tnns. net is a somewhat special kind of besch seine.

but the method of working

Procedure is for one man to row out at right angles from a boat up into the shed. But if it bar on either flood or ebb in a is wet and its wheels skid, en mackerel, cod, pollack boat about 16ft. long and then additional Land Rover turn and shoot the net with replace them frequently the stream Lie with and/or e hand winch have to the strenm. His mate be used to get it up the meanwhile remains at the steepest part of the beoch. point of launching holding on "A similar system is used

directly as possible in to the bar, poying out his draft rope.
When he lands, he may be 100 yerds or so eway from his

"I am no engineer but it

seams to me that a winch, in-Having landed, he hauls in stalled under cover in the his wing end of the net. And landward end of the shed and



when he has done so, his mate

prices, nre obtainable from comes in. While hauling, care the sole importers — Sun is taken to ensure that the will you please send me dridge Tackle Ltd., 26 float-marked bag is middled names and addresses of Marischal Roed, Lewisham, all the time.

# Winching

"WE FISH ealmon in the nets? If nnt, can you tell ad twn clinker-built ue what the difference is cables under 25ft. lang. Ws are now using a 30 x 9 ■ I think that draw nets and x 3ft. GRP boat which

the way that they are made "In the spring we have to and worked but that a draft drag it out of the boat shed at the top of the beach snd launch it. During the summer The former are made in it is kept on moorings in the various sizes and in various bay. In the autumn it has to mesh sizes. They are used to be hauled up the beach to be capture a variety of apecies laid-up in the shed during the

them is the seme.

"The beach is composed of job and you decide to install a job and you decide to install a winch one or other of the stern of a small boat and a of grapefruit to gravel and warp atteched to one end of it depth of loose shingle at the la held by a man on the beach, while his mate rows round in offected by swell, particularly n semi-circle before landing in winter, and we cannot with o warp attached to the therefore construct a permaother end of the net further nent slipway. Range of spring

with o warp attached to the other order of the net further along the beach.

Both then haul away steadily to draw all fish gilled or encircled hy the net on to the heach.

Draft nets, as used an the Dee in Cheshire and possibly clsewhere for catching salmon, are gill nots between 170 and 200 yards long—

usually made of nylon nowadays.

The main body of a draft net, which has a bag in the middle of it, ie made of 4in.

mesh nylon twine 45 meshes deep and the wings or gales of 5in. mesh, 35 meshes deep.

The tnp of the net further along the stead of a seem and to a one lnch-circumferences of a 5 cwt. anchor buried out:

therefore construct a permanent slipway. Range of spring tides is 14ft.

"The boat shed ia at the top of the seach. Its seaward valley Eetate, Gateshead, Tyne and Wear; The Carron Company, Falkirk; Dauntless Marine Engineering and Supply Co., Old and a filter to feelists delts.

"To haul the boat out at the end of the season we lay a number of baulks, well greased with tallow, from the water's edge to the shed. We shade of it, ie made of 4in.

mesh nylon twine 45 meshes deep and the wings or gales of 5in. mesh, 35 meshes deep.

The tnp of the net further tides is 14ft.

"The boat shed is at the top of the beach. Its seeward valley Eetate, Gateshead, Tyne and Wear; The Carron Company, Falkirk; Dauntless Marine Engineering, Princea Way, Team valley Eetate, Gateshead, Tyne and Wear; The Carron Company, Falkirk; Dauntless Marine Engineering, Princea Way, Team valley Eetate, Gateshead, Tyne and Wear; The Carron Company, Falkirk; Dauntless Marine Engineering and Supply Co., Old and a filter to reverberations and other warries and scure the shed.

"To haul the boat out at the end of the season we lay.

"To haul the boat out at the end of the season we lay.

"To haul the boat out at the end of the season we lay.

"To haul the boat out at the end of the season we lay.

"To haul the valve from the water shed through the shed.

"To he water shed through the shed.

"It you have any questions about boets, equ

of the <u>Control of the Control of th</u>

powered by electricity (wa starts to walk along the bar have recently been connected benefit of wide experienced towards him until only a distonal amain 240 volt single making all sorts of sets for tunce of about ten yerds phase power line or by two 9 catching place and valuable separates them. tinned hooks.

Then both start hauling previously generated our own profitable way to work them pasterns available, and towards each other as the net the problem.

> could give expert advice on the problem and quote for supplying a suitable winch?"
>
> A winch of the type used to haul large beach boats out would undoubtedly solve your problem. But it would be an expensive solution to it.

Such winches are an economic proposition when they are used to haul boats out every day or so but to install one for use twice a year only would be semething of a

I suggest that you get in touch with Tirfor Ltd. Halfway, Sheffield and find out whethar one of their hauling devices would do the joh. If it would, it would be an economical proposition as it could be used for other pur-poses when not required for

ahifting the boat. If the biggest Tirfor hauler is not powerful enough for the winch, one or other of the following menufacturers in the north of England and

Scotland are likely to be abla to supply a suitable one.

A. F. Engineering (Scotland) Ltd., Seagate, Peterhead; Colts Engineering, Princea Way, Team Valley Eetate, Gateshead, Tyne and Wear; The Carron Company, Falkirk; Dauntless Marine Engineering and Supply Co., Old

line with floats on it and the bottom to a leadline. A large float is secured to the top of the bsg and draft ropes are attached to the wings of the net.

Draft neta are usually worked from sandbanks or hars in the estuary.

Procedure is for one man to

December 8, 1976

"WE HAVE made a fair living for the last nine years by using our 30th boat mainly for lobeleding. However oatches have not been ao good the eummer and, as there are plenty of place on serious plenty of place on some grounde near here, we are thinking of trying our

hand at netting them.
"The hoat is fitted with Ford D engine and 1:1 gear-box. What size and type of fluke net would it be best for us to use?

I think that it would be good idea to put this question to someone who can not only give you more expert advice on the matter than I can be will be involved in supplying the net. Then, if it does not turn out to fish as well as you hope, you will be shie to demand expert assistance in making adjustments until it

I suggest that you write a Norman Ollerton, manager of the Marine Division of Bridport-Gundry Ltd. The Court, Bridport, Dorset.

He could give you the

# "Do you agree? If you do.

A NUMBER of Inshore fiehermen hava become Interested in the poteolis profitability of setting fill nets over and around wrecks for cod and other epeciee likely to be found in their vicinity.

Interest has dwindled largely because it is sa section to have a sonar in a but to be used for this methods fishing as it is a Deco Navigator.

However, Simrad his recently introduced e ar sonar designed for use in it ahore boats. Called the Simrad S.

sonar it consists basically di display/control unit. Echoea from targets are di played on a 12 in. plan pa tion indicator or screen in there are eight ranges from 75-1500 metres. Output power is 1000 will

# Catches and Prices

210,604: Marrie Jacob, Boston

£27,246: Armana, £15,814, (Sk. J.

Lsird), 363k, and £11,432: Navena,

(Sk. V. Dingle), 296k, both Marr, 15

£26,600: Grampian Warrior, North

Star (Sk. R. Catto), 697k, S, 14

£12,856: Grampian River, North Star (Sk. M. Robertson), 329k, F,

£12,562: Ross Curlew, BUT (Sk. R.

(Irish), 143k.

Pair teams

BERDEEN

15 days.

LOWESTOFT

#### TOP LANDINGS LAST WEEK

liest 12,678; Rosenborg: Consol (Sk. N. 12,678; Rosenborg: Consol (Sk. N. 12,181; Folkenborg, Consol (Sk. J. 13,181; Folkenborg, Consol (Sk. J. 14,181; Lindenborg, Consol (Sk. C. 14,181; A. 14,181; A. 181; A. 181;

15,556: Lochearn, £8,522, (Sk. M. (Ca), 232k, and £7,034, Searcher, Sk. D. Cox), 189k, both Sleight. 15. 17 days.

1,419: Wordley, Consol (Sk. E. Les), 122k, NS, 8 days. 6.897; White Bank, Consol (Sk. O. (hristensen), 101k, NS, 6 days.

116,091: Jean-Helene (O 315). Hamling (Sk. J. Bassens), 253k, NS. 8 days. 115,180: Juhel (O 198), Hamling ISk. N. Hennsert), 257k, NS. 9

ELEETWOOD diend

121,468: Hoffari, Marr (Icelandic), £15,917: Boston Sea Sprite, Boston

CRIMSBY

£14,826: Boston Sea Knight, Boston Sk. W. Bridge), 581k, 14 days.

PORT MARKETS

A supply of over 1,000 boxes, mainly from Howth, Galwey, Killybers and Greencastle met e

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ALSO ALL TYPES OF FRESH AND FROZEN FISH.
A freezing, packing and delivery service to customers own

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£21,562: St. Phillip, East Coast (Sk. T. Martin), 466k, NS, 11 days. (Sk. J. Ord), 278k, NS, 12 days. £15,879: Suffolk Conqueror, Hob-sons (Sk. R. Fiske), 385k, NS, 13

Expected during the week from Westerly. Ross Leopard, Ross Citet, Ross Genet, Ross Lynx, Ross Tiger and Ross Jockol. From Narway Coast: Boston HULL No local deepseo vessels expected, lust some Icelandic vessels may arrive. £2.80/£3.40; large £10; medium, £8.50.

HULL

1,325 kits from an Icelandic trewler. Price renges per 10st. kit, heads on: cod, £37.50/£42.50 (e verege £36); codling. £38/£39.06 (£88.30); haddock, £41.50/£56 (£47.23); colsy. £27/£32.50 (£30.83); bergylts, £25/£31.75 (£26.121; pleice, £46/£53.25 (£48.75); halibut, £76/£93 (£81; lemon sole, £75; rockfieh, £27.50/£31.50 (£28.57); whits ling, £25; blue ling, £23.50.

whiting, £7.20/£22; squite, £25/£01; lemon sole, £75; gurnard, £42/£6, 40. Price per 10st. kit: whiting, £26/£93 (£81; lemon sole, £75; code, £35/£48; codling, £23/£31; lenge per 10st. kit: whiting, £25; blue ling, £23.50. gutted whiting, 12p/20p; gutted heddock, 22p/26p; pleice, 12p/42p. Pricee per box: round whiting, £10/£12.50; rey, £5/£25; demand. Prices per lb: £16/£20. lobster, £1/£3.50; prawns, %py96p; sole, £1.40; ellps, %py45p; brill, 20p/30p; turbot, 20p/£1; dabs, \$p/10p; cod, 20p/£1; dabs, \$p/10p; cod, 20p/£4p; codling, 14p/18p; mixed, £1.70; dabs, £2.20.

230/231.50; eelected small, 220/221.75; selected whiting, 210/214; smell, 28/26.50; medium lemon sole, 256/260; smell, 246/249; medium pleice, 235/36; small, 228; medium doglish, 210/214.50; smell, 56.75/26; emall salthe (gutted), 220/220.75; (round), 215.

MILFORD HAVEN MILFORD HAVEN
226 kits from two beats. Prices
per 8st. ktt. large cod. 229/24'
medium, 241; podiing, 240;
pisice, fist medium, 250;
237; turbot, 2140;
220,60; Dover sois,
2178; torigues, 210'
large: rgy; 24'
small, 225; dogit

£8,672: Admiral Hawke, Hswett (Sk. H. Buckley), 304k, 15 days. £4,200: Lady Peta, 109k.

£5,464: Lindisfarne, Irvin (Sk. J. Bsiley), 11,315kg, NS, 2 days.

Summers), 395k, S, 10 days.
£10,546: Starwood, J. Wood Group
(Sk. J. Hird), 236k, F, 13 dsys.
£8,728: Janwood. J. Wood Group
(Sk. J. Smith), 228k, F, 14 days.
£8,717: Eridene, Brucewood (Sk. C. Pook), 292k, WC, 12 days. MILFORD HAVEN £6,744: Bryher, Norrard, (Sk. A. James), 140k, 10 days.

£5,798: Roseveor, Norrard, (Sk. J. Manson), 109k, 6 days. £5,200: Norrard Star, Norrard (Sk. J. Rogera), 81k, 8 days. £2,791: Arthur Harvey, (Sk. F. Reynolds), 50k, 6 days.

lend; HW homo water; I Iceland; IS Irleh

GRIMSBY
GRIMSBY
GRIMSBY

Eight boats lended a poor supply of 2,740 kits, which met a good demand. Prices per stone: helf cod. £5.60/£6.60; codlings, £4/£4.70; large haddock.

225 towns. cod, £5.60/£6.60; codlings, £4/£4.70; large haddock, £4.50/£5; medium, £4/£4.60; senoll, £3/£3.60; large ploice, £6.30/£6.70; medium, £5.40/£7; best small, £5.50/£7; lerge skinned dogfish, £8; medium, £5.50; saithe, £2.80/£3.70; rockfish, £2.80/£3.40; large lemon sole, £10; medium, £5.50. £31.50/£47; smsll. £20/£35; whiting. £7.20/£32; squid.

27 / 232.50 (230.83); bergytts, 225 / 231.75 (226.12); plete, 246 / 253.25 (248.75); hslibut, 276 / 293 (288); lemon sole, 275; rockfieh, £27.50 / £21.50 (228.57); whits ling, £25; blue ling, £23.50.

NORTH SHIELDS

Prices par 40-kilo unit: lsrge cod, 236 / 248; codling, 242 / £48; and it m, £44 / £53; a msll, 26/£31, 75; medium, £30.50 / £33; smell medium, £27.50 / £29; selected smsll, £25 / £27.50; amall, £18 / £23.25; medium, £26 / £2105 / £10

MACDUFF
120 boxos from three boets.
Prices per box: medium sud
large codling, £25/£34.40; smoll
haddock
£11.60.

27./

E14,721: Huddersfield Town, East Coast (Sk. J. Pesk), 289k, NS, 12 days. (Sk. B. Bowler), 263k, NS, 13 days. (Sk. E. 22.60; witches, £2.60; large prewn tails, £28; small, £14; skste, £2.20; smoll hake, £2.50.

BUCKIE

163 boxes from six hosts. Price per box: plaice, r26/r42.80; lemon sole, £34/r51; codling, smoll, £2; lemon sole, £10.50; smoll, £2; lemon sole, £10.50; smoll, £2; lemon sole, £10.50; r11.40/r26.80; dogfish, £23; slips, £11.50; hest ray wings, £6.50/r7.80. £23; snµs, £11.50; nest ray wings, £9; conger, £3.80; squid, £7.20; monkfish, £11; mackerel, £1.40; large deba, £5.20; medium, £3. Price per dozon: escallops, £1.80.

FOLKESTONE

#### BILLINGSGATE

(18) TUESDAY 244 tons were delivered. Average selling prives on merchants' stalls; soles, tangues, 50p/60p; stlps, same, £22.00; monklish (skinned), £9.50; tangues, 50p/60p; stlps, squid, r9; large roker, 65p/85p; medium, mpy £2.10; squid, r9; large roker, £10.50/£1.85; eels, £1.25; toreign smokel salmon, £3.50/£10; smoll, £4.20/£5.30; foreign smokel salmon, £3.60/£3.80; medium, £15.40/£18.00; small, £2.60/£4.70; small, £2.60/£3.50; medium, £15.40/£18.00; small, £2.60/£4.70; small, £2.60/£3.50; medium, £15.40/£18.00; small, £2.60/£3.50; per stone. KEY: \$1 Seer Island: 85 Serente See: DW

dieten) weter: F Faroe lelande: G Groonlend: HW homo water: I Iceland: 15 Irleh
lend: HW homo water: Net Nawloundlend: HW homo water: Net Nawlound

lend; HW home water; I Iceland; Identify the search of the

10.70/16.80; selected whiling. Canadian halibm, £1.38; campi, £2/r3; small English dogfish, £1.40.£4; hun saam, 40p; grey £5/r7.50; large, £9/£10.50; mullet, 40p; barbouni, 65p; meckerel, £2.60; fresh herrings, far, 55p; per lb; fillets, plaine, £8.60; dry fillets, £11; golden cutlets, £9.60; filleted kippers, £8; £7.50; per stone. Canadian haliban, £1.38; -campi,



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ve., Emercon Perk, Harnshurch, Esser Hernshurch 43318/43816/72527

"If the weether is dry, ons

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"I em no engineer but it

eesnis to me that a winch, in-

for launching in the spring

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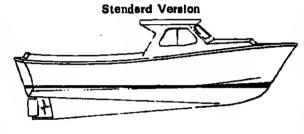


Moulded in GRP under Idaal conditions to exacting standards, the Lochin "33" hull and superstructures are truly versatile.

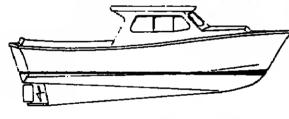
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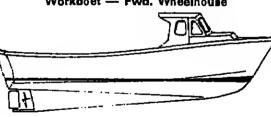
 $\star$ 



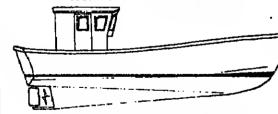
Standard Version - Ext. Wheelhouse



Workboet - Fwd. Wheelhouse



Workboat - Aft Wheelhouse



Hull design: Robert Tucker, A.R.I.N.A. ALL VERGIONS 33h. x 11ft. Sin. x 3ft. Sin.

(Please stete which version interests you and whether you require details of part fitting out or a completed

vessel).

FAST - STABLE - SEAWORTHY

The choice of professionals who know the sea and demand the best.

#### Corrosion resistant hooks

IF YOU ere eccuatomad to using tinned hooks for longlining or hendlining mackerel, cod, polleck etc. and to heving to replace them frequently on eccount of their corroding, you will be intareated in some new hooke which ere being mede in France by

Viallard Migeon end imported into the UK. They are known as Perma-Plate hooks and the manufacturers claim that their new plating process ennliles them u withstand corrosive in-Ittences far longer than both

When immersed in sea water, they say, the hook will sluw no signs of being affected fur 2,000 hours whereas siniuless sicel hooks will do su after 250 hours and tinued hooks after unly 17

tinned and stainleas atest

This suggests that they will withstand corrosion caused by electrolytic action for these lengths of time but will not necessarily withstand the comhined effects of electrolysis, atmospheric corro-sion and attack by fish juices for es long.

However they certainly sound worth trying, especially since they are considerably leas expensive than Musind's nickel hooks and stainlesa

Marischal Road, Lewisham, all the tims. London SE13 5LG (Tel. 01-318 1321).

#### **Draw and** draft nets

beach seines are identical in the welgha 3.54 tona.

"In the epring we heve to

various sizes and in various bay. In the sutumn it has to be hauled up the beach to be capture a variety of species but the method of working winter. them is the same.

other end of the net further nent slipway. Range of spring tides is 14ft.

line with floats on it and the side the landward doors and Markat Place Banff; bottom to a leadline. A large lead the running part of the Meckay and Macleod float is secured to the top of wire through the shed, down Engineering Engineering float is secured to the top of the hag end dreft ropes are ettached to the wings of the ettached to ettached t

worked from sandbanks or perellel to the shed. bers in the estuary. Procedure is for one man to Land Rover can then haul the row out at right angles from a boat up into the shad. But if it bar on either flood or ebb in a boet about 16ft. long and then end/or u hand winch have to lurn and shoot the net with end/or u hand winch have to the atream. His mate be used to get it up the meanwhile remains at the ateepest part of the beach. point of launching holding on

to one draft rope.

When the boatman has but this, too, puts immense shot the net, he rows as atrain on the gear, 1 an directly ee possible in to the therefore trying to devise e her, paying out his draft rope. When he lands, he may be up and down the beach. 100 yards or so away from his

Having landed, he haule in his wing-end of the net. And lendward end of tha ahed and

John Burgess' Log 100

whan he has done so, his mate powered by electricity (we starts to walk along the bar have recently been connected

petterns available, and towards each other es the net the problem.
prices, are obtainable from comes in. While hauling, care "Do you agree? If you do, the sole importsra — Sun- is taken to ensure that the will you place aend me dridge Tackle Ltd., 26 float-marked bag is middled names end addrassee of

# Winching

"WE FISH selmoo in the "ARE draw end draft nets traditionel wey on the mede and worked in the west coest of Scotleod sema way ea beech aelne and, until recently, workoets? If not, oan you tell ed two clinker-built
ue what the difference is cobles under 25ft. long. We are now ualog e 30 x 9 ■ I think that drsw nets and x 3ft. GRP boat wblch

end worked but that a draft drag it out of the boat shed at out whether one of their haulnet is a somewhat epecial the top of the beach and kind of beach seine. leunch it. During the summer The former are made in it is kept on moorings in the

"The beach is composed of The net is stowed in the shingle varying from the size stern of a small boat and a of grapefruit to gravel and warp attached to one end of it depth of loose shingle at the is held by a man on the beach, top is about 8ft. It is much while hie mate rows round in affected hy ewell, particularly in winter, and we cannot with a work of the second to the secon in e warp attached to the therefore construct a perma-

other chd of the net further elong the beach.

Both then haul away steadily to draw all fish gilled or encircled by the net on to the beoch.

Droft nets, as used on the Dee in Cheshire and possibly olac where for cetching salinon, ere gill nets between 170 and 200 yards long—usually mede of nylon nowadaye.

The main body of a draft net, which hae a bog in the middle of it, is made of fin. mesh nyloa twine 45 meshas deep snd the wings or gales of 50 mesh of the season we lay a number of baulks, well greased with tallow, from the middle of it, is made of fin. mesh nyloa twine 45 meshas deep snd the wings or gales of 50 meshas and secure the ende to a steel on the season wellow and secure the ende to a steel on the season wellow and secure the ende to a steel of the season wellow and secure

tnwards him until only a die- to a main 240 volt single steel hooks, and are only lance of about ten yards phase power lins) or by two 9 slightly denrer than VMC separates them. Then both etart hauling previously generated our own together, edging gradually power, would be the answer to

> winch menufacturers who could give expert advice on the problem and quote for supplying a suitable winch?"
>
> A winch of the type used to haul large heach boats out would undoubtedly solve n expensive solution to it.
>
> Such winghes are an conomic propositions are an conomic propositions. your problem. But it would be an expensive solution to it.

> economic proposition when they are used to heul boats out every day or so but to inetall one for use twice a year largely because it is es 836 only would he something of a tiel to have a soner in g be luxury. I suggest that you get in touch with Tirfor Lid.,

fishing as it is a Dem Navigator. However, Simred his Halfway, Shoffield and find recently introduced a Mar eonar designed for use in it ing devices would do the job. If it would, it would be an ahore boats. Celled the Simred S economical proposition as it could be used for other puraonar it consists basically

display/control unit trensceiver, and a hull unit poses when not required for shifting the boat. Echoss from targets are in played on e 12 in. plan per If the biggest Tirfor hauler ie not powerful anough for the tion Indicator or screen job and you decide to install a there are eight ranges in winch, one or other of the following manufecturers in the north of Englend and 75-1500 metres. Output power is 1000 mit end frequency is 80 khz 03 Scotland ere likely to ba able

to supply a suitable one. of Simred's new cerem (Scotland) Ltd., Seagate,
Peterhead; Colts Engineering, Princes Wey, Team
Vallay Estate, Geteshead,
Type and Warr The Corner

Catches and Prices tached to the wings of the two more snatch blocks to a and Gesr Co. John St. West Co. Draft nets ere usually Lend Rover on a track Arbrosth; D. F. Sutherland and Son Shortherland and Son, Shore St.

Lossiemouth.

112678: Rosenborg: Consol (Sk. N. P. Jensen), 280k, NS, 22 daye. "WE HAVE made a fair (arson), 171k, NS, 19 daye. living for the last nins years by using our 30h, boat mainly for lobeler 1,267: Lindenborg, Coneol (Sk. C. Thim), 64k, NS, 22 daye.

1990: Carlo, Jubilee (Sk. G. Henga), 24k, NS, 7 daye. ing. However catches have not been so good this summer end, as there are plenty of plaice on some grounds oear here, we are thinking of trying our

hk teems 15,556: Lochearn, £8,522, (Sk. M. hand at netting them. (m), 232k, and £7,034, Searcher, The boat is fitted with a isk D. Cox), 189k, both Sleight, Ford D engine end 1:1 gearbox. What size and type of fluke net would it be best for XS, 17 days.

A NUMBER of Inshere

flahermen bave become interested in the poleotid

profitobility of setting fill

Interest has dwindled

to be used for this method

in their violalty.

I think that it would be 1.419: Wardley, Coneol (Sk. E. lose), 122k, NS, 8 daye.
15,897: White Bank, Coneol (Sk. O. Christensen), 101k, NS, 6 days. good idea to put this question to someone who can not only give you more expert adval on the matter than I can be will be involved in supplying the net. Then, if it does not siden traviers (0 315), ile,091: Jean-Helene (0 315), turn out to fish as well as well hope, you will be able to de Hamling (Sk. J. Baseene), 253k, mand expert assistance in

making adjustments until a 15,180: Juhel (O 198), Hamling ISk. N. Hennaert), 257k, NS, I suggest that you write to Norman Ollerton, manuar of the Marine Division d

Bridport-Gundry Ltd., Tr. Court, Bridport, Dorset. DOOWT3318 He could give you the benefit of wide experience 21,468: Haffari, Marr (Icelandic), making all sorts of nets 6: catching plaire and valuable information about the me-

#### 129,522: Bressay Bank, Boston \$19,053: Boston Stirling, Boston (Sk. W. Bridge), 581k, 14 days.

HUMBER VESSELS DUE

Espected during the week from Westerly: Ross Leopard, Ross Chet. Ross Genet, Ross Lynx. Ross Tiger and Rosa Jockol. From Nerway Coast: Boston HULL No local deapsea vessels ex-nectad, but some Icelandic vessels may arrive.

GRIMSBY

J. VICKERSTAFF & CO. LIMITED Birmingham's LARGEST Wholesale Fish Merchants end Scottish Salmon Specialists

BIRMINGHAM NEW WHOLESALE FISH MARKET, 14, 27, 28, 28 PISH AND POULTRY MARKST, PERSHGRE STREET, SIRMINGHAM SS GUH Inipiane [821] 822 1827, [821] 822 1828, [821] 822 1828, [821] 822 1828,

#### MINCH WHOLESALE LTD. 3 BILLINGSGATE MARKET, LONDON E.C.3 EXPORTERS OF LIVE LOBSTERS.

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TELEX: 8961563 TELEPHONE: 01-623 6964-2834. ROMFORD: 43819.

E14,721: Huddersfield Town, East £4.60; mcdlum, £3; smoll, £2.70; Coast (Sk. J. Peek), 289k, NS, 12 incdium haddock. £4: amali Coast (Sk. J. Peek), 289k, NS, 12 days.

E14,190: Gillingham, East Coast (Sk. B. Bowler), 263k, NS, 13 days.

E14,190: Gillingham, East Coast (Sk. B. Bowler), 263k, NS, 13 days.

E15,121. Haddlerspieta 10wn, E38t incident, E3; smoll, E2.70; modelium, E3; smoll, E2.70; modelium, E3.60; round whiting. E3.60; round whiting. E15 licots landing. Pricos per stone: large cod, E4.26/E4.40; mellium, E3.60/£4.05; codling. E4; best ploice, E4.20; amsil place, E2.50; witchas, E2.60; g1.60/£1.85; pouting, 76p/£1.20; args prawn tails, £28; small, £14.

£10,604: Marrie Jacob, Boston £8,672: Admiral Hawke, Hewett

£4,200: Lady Peta, 109k. £27,246: Armana, £15,814, (Sk. J. Laird), 363k, and £11,432; Navena, (Sk. V. Dingle), 296k, both Marr, 15

ABERDEEN

(Irieh), 143k.

Pair teams

TOP LANDINGS LAST WEEK

£26,600: Grampian Warrior, North Star (Sk. R. Catto), 697k, S, 14 £12,856: Grampian River, North Star (Sk. M. Robertson), 329k, F,

(Sk. H. Buckley), 304k, 15 days.

15 days. £12,562: Rose Curlew, BUT (Sk. R. Summers), 395k, S, 10 days.

£10,546: Starwood, J. Wood Group (Sk. J. Hird), 236k, F, 13 daye. £8,728: Janwood. J. Wood Group (Sk. J. Smith), 228k, F, 14 daye. £8,717: Eridene, Brucewood (Sk. C. Pook), 292k, WC, 12 days.

£21,562: St. Phillip, East Coast (Sk. T. Martin), 466k, NS, 11 days. £15,917: Boston Sea Sprite, Boston (Sk. J. Ord), 278k, NS, 12 days. £15,879: Suffolk Conqueror, Hobeons (Sk. R. Fiske), 385k, NS, 13

£14,826: Boston Sea Knight, Boston (Sk. J. Williems), 266k, NS, 11

MONDAY, DECEMBER 4
GRIMSBY

60a: NC Norway Coost: NFL Nawloundtand; NS North Sas; 0 Orknay; R Rockall;

8 Shetland: W Wasterlias; WC Wast

1 Coast; WS Whita Sas; Sk Skipper; k kita:
c cwt; kg kilo.

EMBER 4

E36/£42; plaice, £60; haddock, c35/40; coley, £30/£35; roker, £42/£50; whiting, £25.

poor supply met a good stone; shall codlings, haddock, £41/£4.60; collings, haddock, £41/£4.60; collings, haddock, £41/£4.60; collings, £44/£4.60; collings, £33.50/£40; farge codling, £34/£41; medium, £27/£36.60; selected whiting, £34/£41; medium, £27/£36.60; dry fillets, £11; golden cutets, £9.60; fillated kippers, £8;

E36/£20/£3.50; mackerel, £6/£12;
arge skinnum, £5.50;
rockfish, mon sole, £12/£15.60; large haddock, £36.50/£43.50; medium, £36.50/ GRIMSBY
Eight boats landed a poor supply of 2,740 kits, which met a good demand. Prices per stone: shalf cod. £5,60/£6,60; codlings, £4/£4.70; large haddock, £4.50/£6; madium, £4/£4.60; small, £3/£3.60; large plaice, £6.30/£6,70; medium, £6.40/£7; beat small, £5.60/£7; large skinned dogfish, £6; medium, £5.50; saithe, £2.60/£3.70; rockfish, £2.90/£3.40; larga lemon sole, £10; medium, £8.50. 112/£15.60; large haddock, £36.60/£43.50; medium,

LOWESTOFT
Prices per 10st. kit: whiting, 210/£12; ced, £35/£46; codling, £23/£38; large plaice, £42/£48; madium, £44/£53; smail, £45/£51; large haddock, £43; email, £20/£23; large roker, £40/£44; smail, £34/£42; large turbot, £165/£165; smail, £105/£10; lemon sole, £55/£69; Dovar sole, £220/£225; alips, £160/£176; brill, £55/£57; debs, £26/£34; monkfish, £70; catfish, £24/£26; dogfish, £25/£40.

NORTH SHIELDS
Pricas per 40-kilo unit; large cod,
236/£38.75; madlum, £30.50/£33;
amall madlum, £27.50/£29;
selected small, £25/£27.50; small,
£19/£23.25; medium baddook,
£30/£31.50; aslactad small,
£26/£30; small, £20/£21.75; 226/230; small, 220/221.70; selected whiting, £10/£14; amall, £8/£6.50; medium ismou sole, £58/£60; small, £48/£49; medium plaics, £36/38; small, £28; medium dogfielt, £10/£14.50; small, £5.75/£8; amell eaithe (gutted), £20/£20.75; (rouad), £16. MACDUFF MACDUIF
120 boxes from ihras boats.
Prices per box: medium and
large cedling, £25/£34.40; emeil
haddock, £24.40; round whiting,
£11.80. Price per stone: squid,
£7.40.

MILFORD HAVEN

226 klts from two bosts. Prices

per 8st. kit: large cod. 239/240;
medium. 241; codling. 240; large
plaice, 254; medium. 250; small,
plaice, 254; medium. 250; small,
220.50; Dover sole, 2201; slips,
221.6; tongues, 2100; brill, 251;
2176; tongues, 2100; brill, 251;
2176; tongues, 2100; brill, 251;
amall, 225; dogfish, 212.

TURSDAY DECEMBER 5

Prices per 10st. kit: codling.

Prices per 10st. kit: codling. 222/27.

E26,129; Ben Strome, Irvin (Sk. E. Longhorn), 59,712kg, NS, 5 daye. £18,088; Ben Glas, Irvin (Sk. S. Sheader), 25,815kg, NS, 11 daya. £13,213; Ben Lora, Irvin (Sk. R. Sheader), 32,725kg, NS, 6 daye. Sheader), 32,725kg, NS, 6 daye. Whiting, £4; medium, £2.50; becamell, £19,244; Congener, Irvin (Sk. A. Moree), 29,850kg, NS, 4 days. £9,619; Scarlet Cord III, 1rvin (Sk. G. Buchanan Jnr), 13,184kg, NS, 5 days. £9,513; Bishop Burton, Newington (Sk. T. Fairley), 14,747kg, NS, 8 days. £26,129: Ben Strome, Irvin (Sk. E.

reilium, Ell.50; small, El.50; days. £7,080: Scarlet Thread II, Irvin (Sk. large John Hory, cl-1; medium, price por tonne: (for meal) regismult, £5; lorge doglish, cl-80; Price por tonne: (for meal) regismult, £5; lorge doglish, cl-80; Price por tonne: (for meal) regismult, £1,20.

per the bass, (1.20. 15.464: Lindisforne, Irvin (Sk. J. Bailey), 11,315kg, NS, 2 days.

#### MILFORD HAVEN

26,744: Bryher, Norrard, (Sk. A. James), 140k, 10 days.
25,798: Rosevear, Norrard, (Sk. J. Manson), 109k, 6 days.
25,200: Norrard Star, Norrard (Sk. J. Rogers), 81k, 8 days.
22,791: Arthur Hervey, (Sk. F. Reynolde), 50k, 6 days.

KEY: BI Gaar Island: GS Garanis Sao: DW dlatant water: F Faros Islands: G Graonland: HW homs water: I Icoland; IS Itlah 60a: NC Norwsy Coost: NFL Nawloundland; NS North Sas: O Orknay: R Rockell: S Shetland: W Wastarilas: WC Wa £6,744: Bryher, Norrard, (Sk. A. Jamea), 140k, 10 days.

BILLINGSGATE

BRIXHAM

mellium, £3.60/£4.05; cndling, £2.40/£3.20; whiting, £1.60/£1.85; pouting, 76p/£1.20; monklish, £9.16/£9.26; plaice, £6.26/£7; skate, £3/£3.65; harringa, £5.90/£6; pollack, £2.45/£2.65; dabs, £3.96; floundars, £3.10. Prices per lb: Dover soles, £1.45; slips, £1.05; mixed hrill, 65p/70p; small turbol, 74p; lemon sole, 70p; cod roe, 53p; boss, £1/£1.05.

WEDNESDAY, DECEMBER 6 FRASERBURGH

Prices per box: largo haddock, £33; medium, £26/£28; seed had-

llock, £19; Inrga cod, £33/£38; medium, £28; smoll, £20/£25; whiting, £16/£17; roker, £18.

£2.50/£3.40; plnice, £4.40/£5.20;

Price per stone: dahs.

SCRABSTER

16:1 boxes from six hoats. Price per box: plaice, r26/£42.80; plaice, £8; large whiting, £3.80; lemon sole, £34/£51; codling, r9.50/£26.00; dabs, £11.60; skate, £11.40/£26.80; dng fish, cl.540/£26.80; dng fish,

large prawn tails, £26; small, £14; skate, £2.20; small haka, £2.60.



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3

40 angine, wheelhouse

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150 engine, hydreulic winch and ateering, Oecca 050 super

ship's property. Sallor VHF of hire. Wheelhouse forward.

33ft. x 12ft. . 4ft., MFV., bullt

1878, larch on ook, 70hp Perkins engine, currently being

overheuled, wheelhouse

33ft. x 12.5ft. e 4ft., trawler,

built 1977, larch on oak,

Gardner 150 engine, hydraulic capstan and steering. Sellor VHF on hire. Whaelhouse

lorward.

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21ft. (Ishing Inat, torward colors and whitelhouse, 3 cylinder Lister, (1,800 and Telephote: Fruiton on Sea

WORKHRIATS, Thames tog 1805, heavy seed tog litted with Kelvin I 3 dosel, requires assembly, liked work-ing hout or tog C2,050 or hest offer or bout or ray taken in 1728. Hovid Barke Marine Ltd., relephone: Maidon 10621 (56844 open seven days a week.

43ft, x 14ft, x 5ft, 6m. Brixbe

trawler, completely stripped on and all reconditioned, renewed as necessary, hall, eighte and genther, recond is it is, dappy owner could traish to layers requirements. Telephone Brisham 1900 after optic.

60ft, MFV., 19thp., radar, VHF, sanufer, viry last, owner huving new local, Office over \$1,000. Telephone

50tl TRAWLER — 328hp CATERPILLAR 73tl TRAWLER —

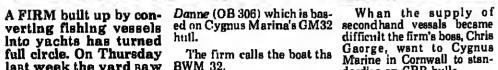
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37ft. x 11ft. 8ln. x 6ft., carvel workheel, furward wheelhouse, came stern, Gardner 6LW 2:1 reduction, capstan sounder, VHF, beat rabulit engine averheuled 70;77, everything in perfect order and tramoculate. Telaphons: 0248 810380.

into yachts has turned hull. full circle. On Thursday The firm calls the boat the last week the yard saw BWM 32. its first trawler com- Sevon years ago the firm



its first trawler completion sall away to
Sevon years ago the firm Soon, fishermen wers going
sterted converting Scottish to the firm to have boats built
MFVs of oround 65 ft. into and Danne is the first of the Bryce-Waterhouse Marine of Diglis, Worcestershire, has completed at the rate of one a 37-footer later this month. This aecond boat is for

NO LINK-UP

only man who has over cham-

pioned the cause of the

the floor, "before Mr. Silkin

got there, so that if they ensct

the treaty of 1982 it is a beaches situation."

CFP and seid he told her:

me out to dry if I talk about

12 miles. I was there to talk

ebout 50 and some mora fish."

Frad Parkes, vice-

The people who sent me here to talk to you will hang

degrees on the pout box.

On new preferentiel sreas, Fred Parkes said ha would

like to ses the lins which and-

There was laughter when he spoke of his recent comments to Conservativa leader, there was plenty of good

Margaret Thotcher, about the fishing.

CFP and seid he told her: Andrew Palfreman, chiaf

37-footer later this month.
This accord boat is for Falmouth, Cornwall, owners.
The Scottish 32-footer will be based at Oban, on the west coast, and she will fish prawns, white fish and shellfish for har owner undar Skippar Douglas Gerris.

Danns has a blua hull and white and superstructurs. The Sha is to ba fitted with a main angine is a Thomycol Morris 1-ton winch at her home port and, already in the 32 ft. Cygnus GRP hells and forward accommodation wagnar two-station handshellfish for har owner undar Skippar Douglas Gerris.

The same of the interior finish, and shellfish for har owner undar are lined and insulated.
The same of the same of the interior finish, and shellfish for har owner undar are lined and insulated.
The same of the same

executive, reported that the long dabats on whether Anget a 4lb. lobster," said at NFFO had established good draw Palfreman, on the in-

nuthorities through tha should continue his watching cial statement the meeting cillor et tha Norwagien Embassy. Additionelly, there mittes and attand further hald on April 7 at Harleyed

Semi-display £3 single column centimetre. £7.50 s.c.i.

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chairman, reporting on the ware on-going discussions meetings. Certain member recent raturn visit to Danwith tha White Fish Authority or restricted ty over its policy on restricted volvement with trade units. From page two

mark, said ha tait there was e raal possibility outsids that minorovamant grente on improvamant legrees on the pout box.

built up to off-set the loss of advantages of continuing with

He said there was a danger the distant weter trawler the SFTC and Fred Norms.

is enough, or they'll the

disgruntled fishermen. After discussing the finn

be worked out on a threa- tingent spoke out should

monthly basis to prevent against proposed messures fisheries from suddanly being increase the carapace lengt closed, as had happened with of lobsters to 85mm. "Enough

There than followed a very scientists) never stop until

tuh 1984. Olmansions: Ragietered legth 39.5%, overall length 74ft. foreige: Gross and sett 49. Engine: Fairn TASCS 400hp new 1871. Ship poperty: Selfor T122/R105 TVRX. Simred 12 15WL Sounder. Find equipment: Selfer RT 144 WHF. ishing industry" — und said that, if we did not allow them fleets) and on the WFA rete dale agreed to present on tnlk of a sell-out stack in his some industrial fish, then we replacement criteria for stating the disadvantages throat.

Port secretaries would fire Smid EO sounder. Oscce Mk21. Sect plotter, Futuro FRS 24 rader. Yesel recently extensively overhaulputting in a tremendous sf-fort on plaice. vessels, which worked against culate the papers and the share fisherman. culate the papers and the ed Vessel rigged for single or pair stating and is also equipped with One suggestion from the port basis, floor was that quotas should A North A Northumberland on-

Aveleble for Inspection at Artmoby between voyages. Equite to TOM SLEIGHT 1F8) LTD. HISH DOCK, GRIMSBY.

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25ft. Dixon built ellnkor pattellirawier. 1964, forwerd shelhous. Lister twin 30hp.. Sasinch three querter ion hydraulic at holer. Seavoice VHF all new 1971. Ferrograph G500, sale includes to travie, one zet doors and warps, per deciges, one beam frewl. 17,400 and 35 Roberts Roed, Totton, Hante, hapbone: 1963 440058 evenings.

MFV

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LOCHIN 33 forward wheelhouse, tRP workboat, completed Mnv 1978, out x 110.5m. x 30.5m. Berlford and 16thp. 2 galas hour avge., two herbs, Spencer Carter houter with appear head, Starrell El., Smiler 10B VHF, wired for Decee Mk21. Mazen on keel gentry, querter and
side shearing legs, dock and fishing
.i. large resid arriving shortly,
bears offer around \$18,000, linones
residable. For further details



27FT. GRP gill netter, two years id, not worked, 060 rader, VHF echo sauder, 4D engine, Morse controls, pare stering, oft wheelhouse, scalar crks, 18,000. Telophene: Harwick

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Reg. length 64.1. Sreedth 20.7. Cepth 10. Tormage 80.81 Reg., 42.3 Nott. Soutouts 420 Engine, New 1872 Winch, Norwholt 8 Ton Hydraulic Net

Betricst Equipment — Oecca Nevigetor Mk 12 and Plotter: Becca 202 Redair Feruno Echarnetes/Fishlupe, Shured Echemeter Sellor 388 AT: Rodifen VHF.

This vessel, which has undergone a considerable overhead this year, is a highest stem trawler with decknouse and ecommodation forward and gallows aft. (Closing date for offers 8/12/78)

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CYGNUB 32ft. forwerd wheelhauss, Mercedss 125hp, B/Werner 3:1 hydraulic box, Sailor VHF, Simred sounder, Seaveyor rader with VRM hydraulic pol hauler, Hydema net hauler, hydraulic steering, Kent claer ecraen, Decce 21 on hire. Owner buying larger hoet. Telephone: Whithy 2765.

0uih 1920 Frederikshevn. Olmensions: 02.4ft, a 18.5ft, a 2.00ft. Tannoga: Orsa 30.02 Natt 14.86 ngles: Gerdne: 8LZB 160hg inetelled 1890 Vessel le rigged for ancher selaing eed te fitted with Remme roge druing. EQUIPMENT OWNS O: Seller VHF., Seller 6108 558 RX. Kelvia Hughes M636 sounder, Oscca 110 rader, EQUIPMENT HIRSO:

The versol which is is excellent condition having been maintained to the highest stondards by the owner, is evaluable for inspection at Orimaby.

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tish north-east fishing community once again as hope faded away for the safe raturn of the 86ft. steelhulled selne netter Acacia

Wood with nine men aboard.
Mrs. Margaret Jack eat by her
trswier-band radio all weekend hoping against hope to bear word of the two-year-old vessel, which carried both her husband, Alec, and ber 30-year-old soo Alec,

kipper of the vessel. The vessel was last heard of at 6 m on Thursday last week in a ragng storm in ao area which bas been described as "as bad as acywhere in the world for weather." Wind direction was stated to have bean ESE and Force 11 in strength (55 to 65 knots).

Following a fruitiess oir soarch, Moray Coastguard at Peterhead has had to rejuctantly consider her lost with all hands. Like many such tragedles, the crew list has Ironles which only

sdd to the heartbreak for the femilies involved. Two of the men had been picked up in Peterhead to replace sick regulars for the trip. Peterhead men Andrew Cadger (21) and Paul Stewart (21) had gone to replace youngest crewman, Stephen Hay (20) of Lossiemouth, and Hopeman member David Msin (35). A seaman for 20 years, Mr. Main said on Saturday: "Acaca Wood is the best boot I have ssiled

from an earlier disaster, whon Wisteria caught fire and he had to

The rest of the crew of the missing boat were: Jomes Jack, the skipper's cousin who came from Eigin and was married, ond David McLennan (37), a bachelor from Hopeman. Also from Hopeman were William Stewart (26), married with a 34-year-old son - his wife Annette is expecting another baby within a fortnight — and Peter McKenzie, married with o son and doughter. The ninth man was David Morrison (25), a bochelor from Port Gordon.

Feore arose on Soturday morning as a fellow skippor holped coastguards at Peterhosd to chart possible search aren folinwing negative response to their radio broadcasts for information on Acocio Wood, Skipper ian Sutherland (28), also of Hopemao, made the last known radio contact with the missing boat from his vessel, Kestrel; on the same trip off Shetland.

The two-year-old Said Skipper Sutherland: "i spoke to Skipper Jack sbout 8 pm Thursday when he was fishing about 50 miles to the south of me. The weather was very bad where I Acacia Wood. Just three weeks ago she set a port record at was - but it must have been even Peterhead with a worse in the area where Alec was, because he was in shallower £22,269 catch.

was called back after an intense search of over 16,000 squore miles.

Said Ronald Murroy, manager of Don Fishing Co. (Peterhoad), agents for the vessel: "Obviously the bont must now be presumed

Thursday night."

A Nimrod aircrnft from Kinioss

On Tuosdoy Robort Jamlesan, a farmer, found a damaged ifforast on the booch of Coiverdaio, un the Shotiond island of Unst. and roported his discovery to Constguards, it was identified as belonging to Acocio Wood. The ennopy was ripped off, the roft woe badly damoged and stained with oil. There was no sign of the emorgency puck carried within the

For the vessel's agents ami part owners, Ronald Murray of the Don Fishing Co. said: "Wo are still clinging to the hope that there may he mon in the second life raft, but it is four doys ngu. It is open in conjecture whether there had been anybody in the raft. There is no evidence either way."

The Constguard at Lerwick were mounting o further search on Tuesday in the three spots — Unst. Fetiar and the Outer Skerries.

Hopeman is in mourning. Fishormen remained ot homo this work out of respect for their colleagues.

Preliminary plans have been made for o memorial service at Hopeman on Sunday. Acacio Wood was built in 1976 at

the John Lewis shipyard, Aberdeen. She was powered by n Mirrlees-Blackstone 637 hp



Lined up at Newlyn

ML SEI-UP and ready for trials is Transatlantic Fishing's Carousel longline 8,000 angode and, eventually, the boat news of a new mini system — see page could work double that number line is 13"

hydrautic. Severe weather stopped her planned trials last week and the crew was Fen. The Carousel (top right) stores her weather subsided. More plotures and



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Chris George on Wor

The contracting the first section in the contraction of the contractio

In a written reply Mr. Silkin said: "Changes in traditional patterns of fishing have had serious reper-

charges in 1978 in respect of vcssels of 80-ft. registered longth or over based on these

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1 It is light in weight, therefore easy to handle

The LSB has several things going for it:

3 It has a steal slaave for protection

5 It has eight large vents et ssch end

Diameter

12 in (305mm)

LSB 16 | 16 in. (406mm)| 21.6 Kg

6 It will take up to 1/2 in. chain

Type No.

three porta."

As a result of the announcement, the Fleetwood of short-term aid for FFVOA, the also hit out at the

on Humberside the announcement brought little limits."

Nouncement brought little limits."

With dock charges and dues due to be substantially increased at both Hull and Grimsby in 1979, most trawler owners feel the financial will be swellowed up. more permanent arrange- be noticed.

Fleetwood came is for scathing criticism from scathing criticism from Fleetwood's Transport and General Wurkers' Union district organieer, Alf Dovies.

The decay of a lot of brass."

Mr. Davies said: "Without amployees."

It was expected that the port's supply would be increased this week by landings by five or six Icelandic by five or six Icelandic from inside the EEC with modern internstional fishing firms to switch from deep fi

only a temporary measure cial aid will be swallowed up applicable to 1978; unless a so quickly that it will hardly

ment can be devised, they There has been a rapid barely niuster an operational gloomily forsee the trawling decline over the post 12 wet fish 'fleet.' She has a single inclustry in the same months in the numbers of fleet of freezers, however.

have had serious repercussions on the dock and landing charges payable to the British Transport Docka Board by fishing vessol owners at Fleetwood. Grimsby and Hull.

"Itherefore proposes as enceptional and temporary measure, to acek the approval of Porlinmont for a scheme of financial aid to cover approximately half of euch charges in 1978 in respect of scathing criticism from the section.

Association has postponed its scheduled closure last Saturday for a wesk to discuss the Government's ennouncement of an abortion of a public relations exercise. All it did was frighten people to death. "It was very bad for hundreds of people, especially as it came just before Christmas. They took the decision without consultation and didn't even have the guts to explain it to their employees."

Charlse Mask, White Fish Authority chairman, co-ordinated the aucoessist trading last Saturday. "It was an abortion of a public relations exercise. All it did was frighten people to death. "It was very bad for hundreds of people, especially as it came just before Christmas. They took the decision without consultation and didn't even have the guts to explain it to their employees."

The whole question of the successful estration of a public relations exercise. All it did was frighten people to death. "It was very bad for hundreds of people, especially as it came just before Christmas. They took was frighten people to death. "It was very bad for hundreds of people, especially as it came just before Christmas. They took was frighten people to death. "It was very bad for hundreds of people, especially as it came just before Christmas. They took was frighten people to death. "It was very bad for hundreds of people, especially as it came just before Christmas. They took was frighten people to death. "It was very bad for hundreds of people, especially as it came just before Christmas. They took the company thousands of pounds this year. "We are grateful for anything the decision without consultation for a public trading last Saturday. "It wa

firms to switch from deeper trawling to small host opera-tion, aptly summed up future, not the past."
Hull has been in a son

state for months and can per

# Norway gets tough

possible between the EEC In exchange for extra cod and Norway on reciprocal contch quotas for 1979 Greenland halibut or redfish Sea stocks. The Norwegian when the two sides must

round of negotiations in Oslo as ling, blue ling and blue 27,000 tomnes. last week when progress was whiting. made on the allocation of quotas from both exclusive possibility that mutual needs down their demand to the

demanding a substantial shrimp quota off Greenland in exchange for cod north of the 62nd parallel. However, the EEC is only able to offer

5,000 tonnes, which is less than haif the 1978 quota. At the same time Greenland fishermen have had to he given a much larger quota to satisfy their special anadian quota has also besn

This has meant that the Norwegians have played it ough over cod — vital to our distant water fleet. They are currently offering only 27,000 tonnes compared with 50,000

tonnes last year. The cut is also due to the fact that the TAC has been educed from 850,000 to

The EEC originally asked for 40,000 tonnes but is now down to about 32,000 tonnea according to sources in

when the two sidas maat off Greenland. The have been pressing for 1979 again in Brussals on Decombar 18-19.

This follows the latest round of negotiations in Orion.

It is believed to There is, therefore, a Norwegians have now secould be balanced by juggling tunnes, but there is also and joint stocks. could be balanced by juggling tonnes, but there is also be The Norwegians have been with quotas for various agreement over sprais a species in eoch others ex- mackerel.

THE DECISION by the Government to give £1.2m. in temporary ald on landing charges trawler owners at Huli, Grimsby and Fleetwood has at least brought some respite at the end of a year which has soen these ports on the hrinke collapse. While this measure takes care of some of the probioms of 1978, it still begs the question of what is going to happen in the future?

The omens for next year are certainly no good and, with blg rises in dook charges and harbour dues pianned, these ports will quickly be back in serious troubls.

In a masochistic way, there are some trawler

owners who would have preferred to have known the worst now, instead of having to face another year of pleading for help wh trawlers continue to pour money down drain. But for those owners who have got and shore building programme under way, it des restructure their fleets.

Certainly, as far as Europe is concerned, is aid from the Government is an admirable political gesture. For years now the Danes and Germans have been been a learned to the deepse seems.

political gesture. For years now the Danes and Germans have been shoring up their deepset fleets with aid in the hope that it will make their fleets with aid in the hope that it will make their case stronger at the EEC negotiating table.

Although our deepsea ports have been pressing for heip for a long time, it is noticeable their was only when Fieet wood trawler owners put the boot in about the burden of dock is bout they then boot in about the burden of dock is bout they that to carry that, suddenly, the Government had to carry that, suddenly, the Government is member of Parliament by the Transport member of Parliament by the Transport General Workers' Union.

For those ports which have quite right resisted the intrusion of organised dock is been resisted their operations, it seems they would get into their operations, it seems they would get into trouble,

into trouble.





154ft. St. Irene, is "settling down nicely" according to owners Thos. Hamling & Co. of Hull. Delivered last month, she made straight for the mackerel grounds and has been transhipping to Eastern bloc Norway.

BRITAIN'S biggest purse seiner, the factory ships now based off Falmouth, Cornwall.

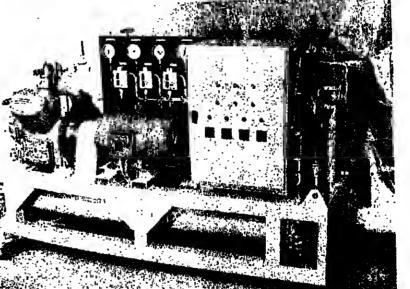
Her crew of 14 is supplemented by Norwegian personnel acting as advisors.

Next month, St. Irene will be joined by an even bigger purser flying the Hamling flag. This 225ft. vessei, which is also designed for trawling, is now fitting out at the Flekkefjord Slipp shipyard in Norway.

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Hole

size

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52mm

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L.O.A. 23'6" --- BEAM 8'6"

en unfavoureble solution After the summit meeting between Chencellor Schmidt end Prime Minister Callaghan in mid-October it looked se if

FISHERIES MIN-ISTER John Silkin

delivered the final blow to German

attempts to settle the common fisheries

policy before their

Presidency of the EEC Council of Ministers ends on December 31 at telks in Brussels on

Thursday lest week.

After e 21-hour meeting with Fisheries Commissioner Finn Gundelech, Mr. Silkin seid that EEC Fisheries

Ministers would not meet again until the end of However, the French then take over the Presidency,

which could really delay

German Fisheries Minister With the new Monetary System. Joseph Ertl and John Silkin egreed to bury the hatchet end, for a few weeks, there were visions of en egreament among growing feers of e sell-out by British fishermen.

Mr. Silkin at lest disclosed had not irretrievably colleps-British demends. Although ed.
Intcuded only as an opening After his talks with Mr. agreement being reached ungambit, they ware im-Gundelach, John Silkin ender the French, who take over Meinher States.

mediately thrown out by the nounced:

Next meeting in January

He referred the matter to the EEC summit meeting on particular he explained how December 4-5 in the hope fishing plane could be used to in mid-October it looked ea if thet a political solution would give British fishermen Mesh size settlement might be be found, but the EEC preferential fishing rights achieved before the end of leaders were preoccupied with the new Europeen still respecting the treaties.

#### Returned

charede.

Perhaps under instructions on both sidea to make it from Prime Minister worthwhile continuing Celleghan, John Silkin ceme negotiations. Mr. Gundelech The myth was abruptly ex- to Brussels last week to show would now sound out the ploded on November 24 when that the fisheries negotiations other Member States.

other Ministers so being reosonehle basis for con-hlatinity discriminatory end in breach of the Treaties.

The discremental ressuency of the EEC Council of Ministers on Jenuary 1.

They point out that, unlike

The Germens have made e greet effort to settle the 23-year fisheries dispute in which Mr. Silkin has stoutly refused attempts by the other eight Member States to have an inch and that en nufavoureble solution had werely been a merely been a more difficult to settle the fishermen "to he cautiously optimistic that the Germens who fish mainly the Germens who fish mainly in distent watera, the French have a strong interest in out that, unlike the Germens who fish mainly in distent watera, the French have a strong interest in out that, unlike the Germens who fish mainly in distent watera, the French have a strong interest in out that, unlike the Germens who fish mainly in distent watera, the French have a strong interest in out that, unlike the Germens who fish mainly in distent watera, the French have a strong interest in out that, unlike the Germens who fish mainly in distent watera, the French have a strong interest in out that, unlike the Germens who fish mainly in distent watera, the French have a strong interest in out that, unlike the Germens who fish mainly in distent watera, the French have a strong interest in out that, unlike the Germens who fish mainly in distent watera, the French have a strong interest in out that, unlike the Germens who fish mainly in distent watera, the French have a strong interest in out that the Could still be reached."

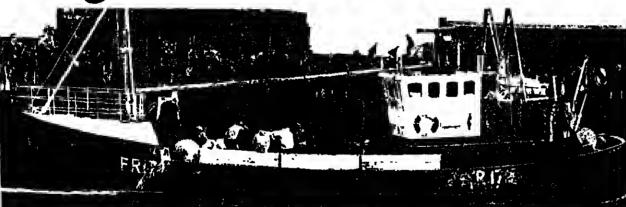
Mr. Silkin seid that Mr. Gundle che explained in out that the Could still be reached."

Mr. Silkin seid that Mr. Gundle che explained in out that the Could still be reached." cilietion had merely been a greater detail the Com. more difficult to settle the mission's proposals for problem of historic rights on achieving a settlement in of the main obstacles in

The French are also sure about the British unilateral Mr. Silkin said that he and conservation measures in-Mr. Gundelech agreed that troducing a 70 mm minimum there was enough flexibility mesh size for nephrop.

It is difficult to see how the French can disentangle themselves from such a putes to achieve the neutralty necessary to push through

# 'Big seas' sink Pathfinder



75-KNOT winds ceueed havos at St. Mewee, Cornwall, on Tuesday when four hoats were driven

and he chased end boerded deep water again with her. He was able to bring her Nordlond standing by.

Sheron Rosa.

The wave kept confidence of the control o

blown out of the water by n

Events took o turn for the

THE SEVEN-MAN craw of boat, which cost £140,000 the Scarborough kaelboat naw, had sunk. Pethfinder (ebova) eecepad unhurt when the 65ft. twin- 60 tone of eprate on board 19 engined trewler aank off we were trewling before Hartlepool last wask.

preferential fishing rights within the 50-mile zone, while

doors to lend the last have off their maorings.

First to breek loose was before Reine-du-Ciel was sasisted off by John Sawle's ekipper saw her floet away and he chased and boarded deep water again with the waste suddenly. It is craw spant half-an-hour in the waste off by John Sawle's thay ware picked-up by the flab below, wawers bit half and he chased and boarded deep water again with the waste of the Sootlah trawlar in the water. Suddenly, is took a really big see.

struggling to get the eir- ex-Frenchmen eround 45 to hallcopter from RAF Boulmar ovar and wa couldn't get had already aterted a full-acale bunkar lide down and the walker had already aterted a full-acale bunkar lide down and the water The wind hacked down to a saarch after Skipper Main-wea getting below. She force 6.7 on Wednesday but a saarch after Skipper Main-Just as Jean Charles was Force 6-7 on Wednesday, but priza'a Mayday maasega. mar tha rescua tha akippar an-hour of n

Woterloo Worrior, the boet to lish for at least tan days. told how the four-year-old couldn't save her.

# Her skipper managed to jump nhoard a punt and the bont was evontually saved another dose of damage.

Events took o turn for that worse when Kreisker anapped hor mooring naxt to Reine-hae reconvened its ennual general meeting for 10.30 du-Ciel — this boat's it in. a.m. on Thursday, December 21, at the Central Hall,

mooring hook being atraightened by the dragent they both went eshore.

Kreisker went eshore bowlirst on sandy ground, but Reine-du-Ciel went sidawaye on a rocky ledge.

All chore flebermen, whether clready active in the sea to reach the light the sea to reach the sea to reach the light the reine-du-Ciel went sidawaye on a rocky ledge.

Crewmen had to wait for the tide to rise late at night

association's officiele and committee members.

Due to diriumstances beyond its control, plans to hold the AGM on December 2 had to be cancelled and of sprate the biggs and date.

message," said Skippen prize.

Last Septembet brought in a record 5.40 cm.

brought in a record 5.40 cm.

brought in a record 5.40 cm.

the biggs and skippen prize.

Last Septembet brought in a record 5.40 cm.

brought in a record 5.

"We must have had about

"The weether was really be

the bunkar ilds off."

atayed dry in the raft.

be nine per cent for six months from Jenuary 1, 1979, and will epply to imports in the presentations, and lillets of these species whether fresh, chilled or frozen, provided thay are in-

not apply to fish subject ex-clusively to one or more of the following treetments: cleening gutting, simple cutting, sorting, labelling, simple packing, icing freezing, deep freezing, thawing, retailing,

reviewed early next year.

Geer show is to be held in Geer show is to be first in Mey next year. Detes for the aecond show ere Mey 9-12 inclusive end the venue is the same: Cloverleef Garage car perk at Lyme Regis, Dorsat. More deteils from Roy Gollop at Milligreen, Lyme Regis.

### fishing news

Harry Barrett

with high eacs and a test dous wind which kept blows Assistant Editor: Isn Strutt

The craw — Ten Turner United Kana, Kan Lookay, Cyrler Flatcher, John Rowley Scottish correspondent: Gloria Wilson another men from Hull Advertisement Director: Jack Fletcher A Most tire only one who t

rerusement Manager: Bill Barber Managing Director: W. A. Cathles

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# SPARE LEG CRAB

caught off Seleey, Suaeex, by Skipper Jeff Birkett of the crebber Cathron.

The crab (right) — a rara epeciman — was handed to acientlete from tha Fisheriae aboratory, Burnhem-on-Crouch, who wars working in the aree.

A spokeemen for the Leboratory seld that the duplicate claw wee complete in every wey and had replaced one of the walking lage.

rere — tans of thousande of crebe had been axsmined during the Laboratory's orab programma and, aithough crebs with deformed clawe had been recorded, a orab with threa claws had naver bean esen before by sny of

Skipper Sirkett's specimen is to be an exhibit in the British Mussum's crustacean

# 'No urgency'

fion measures on mackerel. At a meeting of the Cornish Fish Producers' Organisation in Newlyn last Saturday there was strong support for e seasonal ban on netting inside 12 miles.

sense of urgency on conserva- organisations to test opinion tion emongst the bulk on a seesonal ban on netting

The unequivocal statement from the Cornish PO that huge quantities of immsture mackerel are being caught in the south-west. The CFPO put forward suggested dates for this ban of March 1 to November 1, but accepted, but no immediate any such deteil. action was agreed. It wes was essential in time for spring 1979.

THE EEC Council of Ministers has agreed a further reduction in the leriffs on Importe of cersin categories of cod,

heddock and hake. The new rate of duty will hole, heedless or in pieces. tended for processing for

human consumption.
This reduction of duty will

The total suspension of the tariffs on importa of herring for processing has been con-tinued until June 30, 1979. The suspensions will he

Although the meeting proved amiceble, it was mede cussed and representatives plain that there was little are returning to their mackerel inside t2 miles off

spring and autumn was no egreement was reached on

Other subjects discussed made clear that some action were mostly concerned with safety at sea. A high propor-tion of the British lishing fleet s working in the south-west area and the risk of collision

is very great indeed.
Improved radio provision
was suggested and the CFPO is alreedy pressing for an adcommonication; it was reported that incidents between fleets of small boats and lerge vessels this seeson has been aggrevated by

failure to communicate.
Verious weys of separating different sizes end catching methods of boets were dis-

cussed with no egreement. The Cornish PO etill ineists thet e six-mile limit inside which the 80ft. vessels may not fish for mackerel is urgent and essential.

The inevitable mixture of

very small inshore boets end distant water vessals working es close in as threa miles is fer too dangerous to be ellowed to

#### Show in south

THE South-West Fishing

# a better option that an extra pair of syes ...

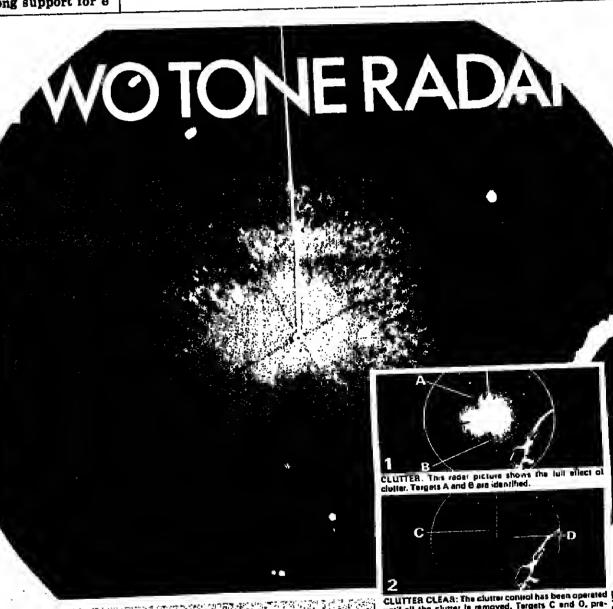
New Two Tone Displays. An important and a schiring feature designs into the new Barles. A Reder, giving known no vitel information is being that, under all normations and grown no vitel information is being a

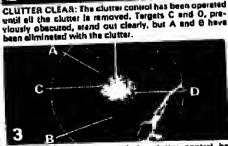
Into the new Same

That, under all northal generaling conditions no vitel information is being that, under all northal generaling conditions no vitel information is being that, under all northal governments in this naw range that interest Crac of the many condition available in this naw range that interest conditions are conditionally acceptable in the many conditions are conditionally acceptable.

Boild State (This covernment being point program of his program is a rest of points and acceptable of the program of the program







TWO TONE: Adjustment of the clutter control has resulted in C and O being highlighted (as in 2), but A and 8 can atill be clearly seen, with the remaining clutter, at the lower of the two tone levels.



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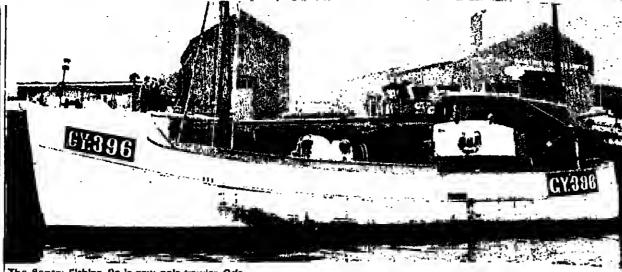
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The Sentry Fishing Co.'s new pair trawier Oda.

More Danish boats flood in

added three more second-hand Danish-type CONSTRUCTION, fishing vessels to their fleets last week and a fourth was on her way across from Esbjerg. fishing vessels to their fleets last week and a

First to arrive was Odo (GY 398), which has been 'NATALI' bought by the Bantry Fishing.
Co. Ltd. and will operate as a
pair trawler through the Danbrit agency. Oda underwent UNDER nn extensive refit in Denmark for her new role, which included the addition of a Norlau hydraulic net drum and separate gilaon winch.

THE SPANISH shellfish has gone to Skipper Albert well boat Natoli hroke Albretchsen, formerly of the Bantry's Athabosco, which THE SPANISH shellfish will link-up with Odo to form of Guernsey and ended up a new permanent pair teom at helng orrested. She was on passage to the

island from Sautander, and Skipper Billy Christie, the relief skipper for Athobosca in the paat, has now assumed Her Majesty's Sheriff on the island, Frank Le Cocq.

A Singapore registered by command and the new team left for its pre-Christmas her cereer complete with whatehook as an anchoracteries her cereer complete with whatehook as an anchoracteries. A Singapore-registered maiden last weekend. An vessel and a French lifeboat application to rename Odo is and helicopter went to

£26,455

seiner

record

£40 a box.

Notali's assistance. The vessel Skipper towed Notali first to Jersey and then to Guernsey.

Then the owners claimed salvage and requested that Notoli be placed under arrest.

The cause of Notoli's breakdown was later established as water in the fuel.

399) also arrived at the Humber port at the heginning to the week. Mette-Ruby is to undergo extensive conversion for anchor-aeining during the winter for her Grimsby The 43-tonner fished her way owners, who bave placed the 38-tonner in the John R.

399) also arrived at the which other owners are certaining to the in to watch with interest.

Last across from Esbjerg was the ten-year-old auchorier anchor-seiner which other owners are certain to watch with interest.

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The cause of Notoli's was the ten-year-old auchorier anchor-seiner which other owners are certain to watch with interest.

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Due thia week, or exist to watch with interest.

The cause of Notoli's was the ten-year-old auchorier anchor-seiner which other owners are certain to watch with interest.

Last across from Esbjerg was the ten-year-old auchorier anchor-seiner which of the week, or exist and the provided anchorier anchor-seiner which of the week anchor an

vith the authorities. vessel's existing whaleback. Jenia Repio has altest Meanwhile the former and Mette-Ruby could create been renamed Gitte Line by Lemvig-registered wooden-trawler Mette-Ruby (GY anchor-seiner safety at sea through the fast-expander 399) also arrived at the which other owners are cer-Jubilee Fishing Co.

Olesen and, considering the It is understood the converterrible weather, could not he 401) and will operate three on work is not likely to inaion work is not likely to in- faulted for a stort of £2,949 the Danbrit agency at the

She is the 59ft. Toledo (6)

#### clude the removal of the from just 74 kits. ANSTRUTHER Skipper Davie' Smith broke

the Scottish seine net record at Peterhead on Tues day with a massive £26,445 ian-ding. Foliowing an eight-day trip Argonaut IV hit a fish starved market on which had market on which had tried over 200 representations.

The potential importance of mussel farming to the Irish fishing industry and its economy as a whole has hardly heen recognised according to Michael Crowley. The bullin Fisheries Research Centre, speaking at a seminar on mussel farming in County Mayor, Southern Ireland.

The two-day event was percentage of the 3,500 miles for co-operative fish farming as the capital requirement of Fisheries and suitable for fish farming. was much greater than massive tricks and the company of the properties of the second of the properties of

He atressed the great need people assumed.

market on which had-tatives, including fisharmen, dock was making up to | biologista, researchers and

Mr. Crowley told the Christmas breakening that the mussel was a The total record breaking catch woa 771 boxca, mainly codling, from the Norwegian aeminar that the mussel was a

catch woa 771 boxca, mainly codling, from the Norwegian sector.

Dodging

The trip was even more remarkeble because Skipper Smith had spent a-day-enda-half dodging very heavy weather.

The previous top seiner grossing of \$222,269 was set by the ll-fated Acacia Wood just a few weeks before also weal lost with all hands.

The trip was even more remarkeble because Skipper Smith had spent a-day-enda-half dodging very heavy weather.

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The previous top seiner grossing of \$222,269 was set by the ll-fated Acacia Wood just and the first weal of the first wea

# Koreans crewing Irish boat in Cornwall THIRTY-MINUTE LOOPHOLE convenience to find

hat we now have foreign vessels proudly flying the Red Ensign,"
sald David Mudd, Conservative MP for Korean crewl Falmouth and Cambourne, in a fishing committee in the Com-

- mostly cod - worth worse

was reasonable in comparison

with grossings by the Marr nawlers Gavina and Lunedo.

This fish came into the

ommercial docks from the

Norwegian freezer trawlers

Ole Saetrmyer and Lobrador

and the Icelandic corrier

Variety

yeare lest wock when supplies came in from the White See-Norwegian coast, Farcese, Icelandic and home woter grounds. Most successful trawler was the Icelandic Bjorturr.

The vessel had 1,608 kits different and the fishing

There was disappointment Skipper Scott - has a lot of

ever the grossing of the experience on the grounds but Farcese liner Thomos he also found fishing ex-

Nygard which had a catch of 50 kits. It was expected that the vessel would have top-quality line-caught fish but,

according to merchanta, the the port's near water trawlers

This was not up to the quality expected and the vassel made only £19,354.

However, even that figure the port shear water wate

which were the first Icelandic trawlers landing at

Fleetwood trawlers to work the port. With inflation rag-the White Sea-Norwegian ing in Iceland, the cheap

They made the long trek than makes up for a possible

Iceland homes in

GRIMSBY came through another difficult trading session last week mainly due to foreign landings by leelandic and Belgian vessels.

at the Humber port was eased further by the humber port was eased further by the humber by the humbe

Holland — plus a reported 1,660 tonnes of frozen filleta, again mostly cod, haddock and plaice, landed during the week.

This lish came into the commercial darks into the third icetainic ship out the third icetainic shi

The port had ita busiest #14,603 from a 13-day North week with Icelandic trawlers Sea trip of 291 kits, mostly of

resumed at the beginning of ed in with £8,871 from October and the beginning of

October — and they awept all another big place trip by the

The Fylkir-agented klta):

Runelfur (Skipper Runolfur H. L. Taylor's Osoko Gumundason), back at (Skipper Donnie Ball)

Grinseln (Skipper Donnie Ball)

Grinisby for the second time in a menth, grossed £58,753 ing trip with e grossing of from a 1,481-kit turnout to spearhead the invasion.

The catch included 850 kits of codatuffs passing 200 of co

of codetuffs, nearly 200 of haddocks and 160 of plaice.

The big steen of plaice, and 20 of flats.

However, the weather arms along the steen of plaice.

haddocks and 160 of place.
The big atern dragger was followed up by Ron (Skipper the other end of the scele, K. Sigmundsson), also beck there were heavy losses most the second time, on ly through broken trips. Ross through the Boston-Sleight Jaguar (212,468) and Narion agency.

since wet fish landings were plaice. United Seiners

only to find the weather in- rough sea trip.

flag end carrying a foreign vessel and crew industry's own

He told of an Irlsh tlon of foreign vessels.

Vessel then in Falmouth which is flying the British British skipper with a

Top of the two was Govina

Crewmen's wives are sail-

ing into Fleetwood ahoard

day market.

Best trip by the Belgians came from the Hamling-agented Bluebird (Skipper C. Couwyzer) which clocked the course of the course of

heamer Oscor Hertsan (117

orean crewl was necessary for this to tributions of nearly £18m. In other words there coast when the weather closed Alick Buchanan-Smith he possible and that the a year towards its own ef was o likelihood, with the in, so she put into the (Con., North Angus and Mearns) asked about the extent of British registration of foreign vessels.

He possine and that the ayear towards its own ellipse was o likelihood, with the ficiency showed a end of the Humber deep cautious optimism in the whiter fleet, of owners future, while Mr. building hoats and coming the foreign vessels.

Ed werd Bishop, Buchanan-Smith thought into competition with the ficiency showed a end of the Humber deep to cautious optimism in the future, while Mr. building hoats and coming to the first of the firs

Edward Blshop, Minister of State for a Agriculture and Fisherles, said that the Government were satisfied that registration of foreign vessels was on a small scale and had amall influence at present on the structura of the fleet.

Tho dchata centred on grants to the Industry. Mr. Blshop said that the Mr. Blshop said that the Humber is set for n big in
Edward Blshop, Minister of State for Agriculture and Buchanan-Smith thought into competition with the axisting inshore fleet.

Mr. Bishop said the Mr. Bishop said the Authority and Herring Industry Board kept the possibility of future distortion of the structure of the flact in British owner—would be granta. The HIB dld not next January, and also next January, and also quotod from the snmc quotod from the snmc colline without grant.

Stromso and Tenna Winther, which also inneed over 100 tons.

However, by the end of lost week, none of the future distortion of the structure of the flact in mind when approving grants. The HIB dld not next January, and also quotod from the snmc quotod from the snmc colline without grant.

Stromso and Tenna Winther, which also inneed over 100 tons.

However, by the end of lost week, none of the future distortion of the structure of the flact in mind when approving grants. The HIB dld not next January, and also next January and also purse scinors. The one grants for now quotod from the snmc quotod from the snmc dilvered flower.

The denate of the industry which also inneed over 100 tons.

However, by the end of lost week, none of the future distortion of the structure of the flact in Fishing News that a private and the axisting inshore fleet.

Mr. Bishop said that the week, none of the future distortion of the structure of the flact in Fishing News that a private and the axisting inshore fleet.

Mr. Bishop said that the with the with the with the axisting inshore fleet.

Mr. Bishop said that the week in Fish Authority and the axisting inshore fleet.

Mr. Bishop said that the week in Fish Authority and the axisting inshore fleet.

Mr.

THE 193-TON Danish purser Fobrion (HG 224) got Grimshy's winter sprat landings away to a humpor start whon she turned out 144 tons last week through the Tom Sleight (F.S.) Ltd. aganay. Fobrion had heen working on shoals off the Yorkshire

PURSER STARTS

SEASON

She was followed by Stromso and Tenna Winther, which also landed over 100

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There was only a small catch from the other kelandar to land. Godornes had 376 kits for a grossing of 19,652.

There was only a small (Skipper Charlie Scott), which returned to port after 25 days with 530 kits which sold for £16,500.

Skipper John Burns — like Skipper John Burns — like Skipper Scott — has a lot of Today, you'll find Scanla engines doing rugged duty in all types of vessels - fishing boats, tugs,

off shore oli rig supply ships, ferries, pleasure craft, patrol boats and life boats, to name just some. Scanla engines work on a high continuous power output. They're mean on fuel. Lightweight. Compact. Backed by a full and readily available

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# `football fleet'

EARLY next year Short-way Rope Guidea Ltd. of Peterhead expects to be

The equipment will in-

clude winch barrele and

leading on gear, all

guaranteed to sat for at

least a year. The firm has already

supplied a set of rollers to the Aberdeen trawler Cedarlea for use in the

spooling gear of the trawl winch. After ten weeke, use

the rollers ehowed no signs of wear, whereas conven-

tinnal units normally need

Shortway is well known

runner-up in this year's toprail.

marketing a complete renge of warp roller equipment for fiehing competition.

for its seine rope towing traditionally used aboard roller which wee introduced seine net vessels and is

about two years ago and was mounted nn the boat'e

Skipper Tom Nielsen, day's outing for children of the Hull Guild's eecretary, Hull trawlermen lost at sea.

nual dinner/dance has the part taken in them by our

Recently the firm has in-

troduced eeveral new unite

for soine nettere including

the shooting roller. It is

designed in the interests of

long life, safety and efficien-

cy and features the same

proven principles aa used in

he towing roller. The

difference is that the new

unit has four rollere which

form a box to contain and

Mounted on the boat'e

toprail, it is deeigned to

replace the vertical and

horizontal shooting bars

THE latest casualty in the Hull fishing industry is one of its social

highlights — the annual dinner/dance of the local trawler officers' guild

"No praise is too high for

always been a function con- guild's ladies' committee and sincerely hope that alter-

fined to members of the the local staff of the Royal native means of ensuring

LOWESTOFT bas been busy re-registering the 'football fleet' bought from Consolidated Fieberies at Grimsby by the Cloridge Group.

First to receive a new number was Port Vale. Strangely she has the number of the old Consol eteam trawler Loddon — LT 309. She was farmerly River Kelvin (GY 272) and was renamed Loddon and registered at Lowestoft when she was transforred by Con-

Huddersfield Town is now ragistered LT 259; Barnsley LT 551; Gillingham LT 305

drifter trawler Sunnybird); and Notts. Forest LT 346. Aldershot has been refitted for oil standhy work. As reported earlier, Claridge bright three more trawlers from Consol — Carlisle, Crystol Palace and Real Madrid.

Another Claridge Group trawler, Samarian, now looks like ending up in the scrapysrd. All the useful gear has been stripped since she stopped tishing after sustain-

ing engine damage.
Small & Co.'s Suffolk Maid wee expected to leave nn her first trawling trip this week following engine repairs. Except in wartime days, the evente have been held every year since the inception of the guild in 1931, but now the function is heing discontinued.

The thrills which our continued.

We can only hope the other interests can fill the greater of the guild's annual dinner/dances have been devoted to the provision of a timed.

"The thrills which our continued."

# Trawis for

THE FIRST trawi in what fishing industry and National Mission to Deep Sea continuation of such impacts associated enterprises, but we Fishermen. could be a large order bae been sent to South Africa can no longer count upon oldby e south caast net-

Southern Nets of Rye, Sussex, has supplied a 14-fathom Inca trawl for use by an 85 ft. trawler, powered by a 360 bhp diesel, which works from Moseel Bay, Cape

Province.
The akipper of the bost i acting as the local agent for the net firm and he will suggest modifications to the net to suit local conditione.

'Chick' Holland, boss of Southern Nets, told Fishing News the net was fully braided on the lower panels to work on all types of ground, in-cluding rocky areas.

time support as many of our former guild members have left the industry following a

told Fishing News: "Our an-

aesociated enterprises, but we Fishermen.

hig-scale lay-up of our distant water fleet.

"The number of trade ancillarles have also been hard hit, and ever increasing costs in running our dimner/dances have also affected their viability.

CORNISH MP Dovid height of the 1976 drought Mudd has called for an end to the "massive export" of Foimouth ond Penryn water to Eoetern the factory chips should come bloc flah factory chips should come from St. Mawes, where then are no water restrictions are no water restrictions. viability.
"Right from the inception

"Right from the inception of our social evente, the proceeds have been devoted to benevolent and other good causes connected with the local fishing industry. In all

ings gave to the kiddles par-

forts well worth while and

The shooting roller, one of the new units introduced by

Shortway Rope Guides to

former trawler skipper, has died sged 80.

Brussels detailed observations slon of the Norway pout box.

After ending active fishing in 1950, he hecame a chief signaller at Killingholme, where queues of incoming trawlers had to wait for the conservation measures the four measures and the contract of the conservation measures the four measures and the contract of minimum assures below.

signater at Killingholme, where queues of incoming trawlers had to wait for the tida and wore assigned berthing and discharging turns for the deally lish market ot Hull.

Skipper Platten, whose father (lost on Butterfty) was also nakipper, started lishing in 1912 and used to sail mainly for F.M.T. Ross.

Among the ships he went out with were Faraday, Electra and Marconi. One of his earliest commands was Morgan Jones and, in later years, he apent a whila se skipper of Hamiling ships.

While on neval servica during both world wars, he was on minesweeping and patrol duties.

Minession on October 27 against four conservation measures and the one where the UK has possibly the strongest case.

Not surprisingly, the Government is sticking firm dustrial purposes.

The Government is sticking firm dustrial purposes.

Not surprisingly, the Government is sticking firm dustrial purposes.

The Government agrees on adequate.

The British Government and the You tis decision to extend the Irish Sea herring ban and the Norway Pout Box to 2 deg. E from October 1 to March 31.

The Government agrees of dustrial purposes.

The British Government is sticking firm dustrial purposes.

The Government agrees of dustrial purposes.

The Government agrees of the four measures and the one where the UK has possibly the strongest case.

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The Government agrees of the four measures and the one where the UK has possibly the strongest case.

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The Government agrees of the four measures and the one where the UK has possibly the strongest case.

The Government agrees of the four minesion or cathering for more the fu

# LONG-LIFE WARP New year Shorty Rope Guidea Ltd. of erhead expecte to be reting a complete reting a c

INTERPRET TONY HEAVER OF NEWHAVER SAW NINE MONTHS of Mark craned into the harbour on Friday last week — his law 41ft. 6in. long steel-hulled scalloper Nicki Symone. The law bullt by John Robbins of Newhaven and Skipper law was bullt by John Robbins of Newhaven and Skipper Mayward has almost completed fitting her out. The beamy bat will take just another month or so to be made ready. Skipper Hayward has been skippering local boats for going 15 years and this is his first venture into ownership. Round 10 years went wrong when a fire at the yard claimed 1000 worth of uninsured gear—and the day before he blaze his reconditioned Gardner 6LXB diesel had been in the shadl If this had been lost, It would have been the end. So it was with a real sense of satisfaction that his wife aned the boat after herself with a quick grab at a bottle of dempagne as the boat was swung over the quay by crane. Whates later Nicki Symone was lashed to the local boat Two Mers and was on her way to her mooring for final fitting out.







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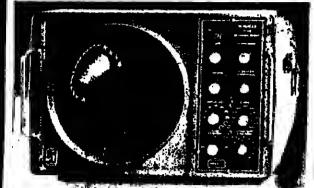
#### Pout Box 'justified' SIDNEY PLATTEN, a

THE UK has sent the European Commission in mature haddock and Brussels detailed observations concerning the exten-

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# Top Suffolk skipper turns part-owner

MEAN of Lowestoft ianded the maiden catch of the new stern trawler Vera Louise on Friday to stort a career es e part-owner.

'The wooden 75-footer huilt by the Eyemouth Boatbuilding Co. is owned by Skipper Mean and Mike Burton of Newington Trawlers, Hull. The yerd has already built a series of Burton bosts for Newington.

"I was offered a super deal of partnerahip. It was something I couldn't refuse," said Skipper Meen. The new

She earned £2,784 for 77 kits, mainly prima cod, when she landed har four-day trip at Lowaetoff. Sha started her

The first kit from the Hullragistered vessel (H 474) was sold to Maurice Reed of Roy Dowsing for £77, which was donated by her owners to cancer research.

Mr. Read was presented with the traditionel bottle of whisky by Skippar Maan. Tha vessel is managed at Tha vessel is managed at Lowestoft by BFP Fiah Sell-

ng Co. Until earlier this year kipper Mean was with the Boston Group for 17 yasrs working out of Lowestoft.

In 1974, whan in command Boston Sea Dart, he was top-earner st the port. More recently he has commanded Boston Sea King, which is nearcr the size of his present

membera ore: Ralph Powell (mntc), Ray Palmer (third hnud), Dave Taylnr (chief engineer), nud Peter Bessay (deckhond-cook). Mr. Powell

ing oud going after mockerel On the muth-west grounds. into operation when starting the vessel will probably be the vessel from cold.

use the new slipway at available to all systems.

Eyemouth, Berwickshire, Her Tenfjord power-designed to take boats up to essisted steering is coupled to a Dacca auto-pilot. The pump

The vessel was re-slipped tric motor situated oft, near on this new alipway for her the steering gear.
final checkover before leaving The fish hold is situated Eyemouth.

Vera Louise is designed for and has stanchions and pond starn trawling and palagic boards of sluminium alloy. electrically-hasted boiler is specifically designed for the vessel.

Here are a constant trawling and palagic boards of sluminium alloy. electrically-hasted boiler is supported by a constant trawling and palagic boards of sluminium alloy. electrically-hasted boiler is supported by supported by a constant in supported by supported by a constant is supported by supported by supported by a constant is supported by supp

Her engine is a Cetarpillar insulated, while a well is even the forecastle and partially much fernholt and Gierate in stern gear, controllable pitch propeller and nozzle.

A Gardner auxillary is there is a net store which constraint of the fish hold to access is diract to the score modation as well as to them to modation as well as to the modation as well as to them to modation as well as to the modation as well as to them to modation as well as to them to modation as well as to them to modation as well as to them.

provided for stand-by pur- tains the agnar compartment. angine control position! poses and this also drives a Right forward there is the while aft there is a count stand-by bilge pump, aux-main water tank and a chain penel to directly operate the liary generator: and net locker. Access to these com-

retrieval system. Four tanks in the engineroom hold 3,300 gallons of fuel.

The electrical circuit for the vessel is designed to comply with new DoT ragulations and was installed by Wm. Collin of Eyemouth. The main and auxiliary engines drive 22 Kw 110 V dc Transmotor generators. A 24 V dc circuit is fed for the engineroom hold 3,300 deck.

The accommodetion is in the forecastle, on the main radio/transmitter and VIII. Wotchkeeper, autopilot and talk-back. Full DTI safety equipment is supplied and there are Walter kidde had the compartment and oil skin Transmotor generators. A 24 V dc circuit is fed from the 110 V circuit by rotary con-

of the larger starn trawler heavy-duty batteries are starting the auxiliary engine.

In addition, the normal shore supply of 220 V ac can be fed to the vessel and used The nther four craw to feed the 220 V ac power points in the vessel, to charga butterias and supply a 24 V circuit. The electrical system is controlled from the main switchboard (supplied by William Broady & Sons of null Mr. Bessoy furmerly sailed with Skipper Meen an Boston Sea Dart.

which was desired to switchboard (supplied by William Broady & Sons of Hull) in the engineroom which was desired to switchboard. Boston Sca Dart.
Plans for Vera Louise include both North Scn trawlhring the clectrical supply

bosed much of the time at North Shialda.

Built of iroko planking over double oak frames, she was one of the first large bosts to alternative supplies are available to all system.

and galley contains an ele tric Kempsafe cooks.
Forward of the mession there is a toilet and wellhasin compartment to per Ahcad of the washing

fucilities thera is a large store ia driven hy a scparate olecforward of the engineroom by electric heaters and b water is supplied from a electrically-basted boiler.

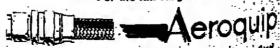
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ST LEGER FLIES

NEW multi-purpose steel lnshore fishing vessel seiled into Grimeby with her flags flying last week. She is for Thomas Hamling & Co. Lid,'s Grimeby subsidiary A. E. Richardson &

The 59(t. St. Leger (H 482) Technor power block on a is unquestionably the most cranked jib.

sophisticated vessel for her The compact wheelhouse is in Grimsby's inshore packed with electronics in-

Shahas chalked up a string sounders, Wesmar sonsr, of firsts. St. Leger is the first Deccs RM 914c rader and new vassel to arriva at Grimsby for exactly 12 Cetrek autopilot linked to K. months; first new vassel delivered to Richardsons since the Hamling take-over nearly a year ago; the first new vessel built for the inshore industry at Grimsby in delighted with his new small trawler.

After fitting out with warps and Cosselt Concord trawls, St. Leger left Grimsby last washend on hear maiden with

ler new insnagement. St. Leger is powered by a s four-msn crew including 12-cylinder Baudouin main Skipper Zeebroek. angine developing 390 shp at The vessel conforms in 12-cylinder Baudouin main segine developing 390 shp at 1,800 rpm to drive a Bruntons four-blade propeller in a nozie. She has a 5:1 reduction and revarse gearbox. Deck machinery includes a Narwinch M204 low-pressure hydraulic winch and a 26in.

Skipper Zeebroek.

The vessel conforms in every aspect to the Grimsby inshore bost landing criteris and the vessel will be working the 12-tide arrangement, so that the crew can discharge the vessel themsolves. Full datails of St. Leger shortly.

weekend on her maidan with





# Can you believe nobody's heard of Fiat?

**MEAL PLANTS** WILL HELP SCOTS ISLES'

PLANS for two Western Islee fish meel fectorlas sirongly criticised by national and local fishermen's organisatione — would benefit the local fishing in-

# skipper

bilge alarm.

Fishing gear is powered by a specially-designed hydraulic system. The main system is taken from two Volvo pumps driven from the fore-end of the engine to the special system is taken from the fore-end of the engine to the special system is taken from the board.

Rear Admiral Dunbar-Weight and System is taken from the board.

Rear Admiral Dunbar-Weight and System is the special system is the special system. fore-end of the engine to provide split circuits to port and starboard to feed two Colts trawl winches.

Rear Admiral Dunbar-Rear Admiral Dunbar-Naismith said: "Some of you could be excused for thinking these fishery that these fishery

sluminium welding and blasting facility has been installed, in addition to the new
slipway. slipwsy.

This was claimed by Rear Admiral David Dunhar
Top Suffolk

Naismith, deputy-chairman of the Highlands and Islonds Devalopment Board, when he officially daclared open Stornoway Pier and Harbour Commission's naw additionation bandging riers at ministrative headquarters at Amity House, on Esplansda

From page tan

snd smoke alsrme, CO2
Smothering system,
Pyropress alarm system and bilge alsrm.

Quay.

The meal plants are planned for Breasclete, Isle of Lewis and Ardveenish on Barra. See Fishing Name

December 2

A secondary hydraulic developments taking place or systsm is fed by e triple the west side could be to the pump which feeds the Lossie detriment of Stornowey. power block, Colts anchor windless and Lossie net drum. A atand-by system is litted to the auxiliary engine.

An bydraulic transducer winch be Eyemouth Farm and Marine Enginearing is litted on gantry aft.

The Eventual Colts anchor of the contrary. I suggest "On the contrary. I suggest "On the contrary. I suggest that what is happening at that what is happening at Braasclete in the short term, and what will I confidently and what will I confidently believe be happening in the long-term, will be to the long-term, will be to the long-term will be some statement of Stornoway and that the local Stornoway fleet will appear to the contrary. I suggest "On the contrary. I suggest "On the contrary. I suggest that what is happening at Braasclete in the short term, and what will I confidently believe be happening in the long-term will be to the long-term will be to the long-term will be to the long-term will be some statement of the contrary. I suggest that what is happening at the believe be happening in the long-term. "On the contrary. I suggest

The Eyamouth boatyard expand in size.

Conce the EEC fishing one settled down has a 67ft, seiner-trawler under construction. During the past year the yard has been believe Stornoway may well believe Stornoway may well believe Stornoway may well become a very important extensively ra-equipped to allow the use of air tools, flehing port for boats much flehing port for boats much bigger than sny of us could

house for almost 100 years.

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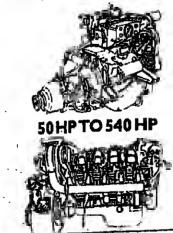
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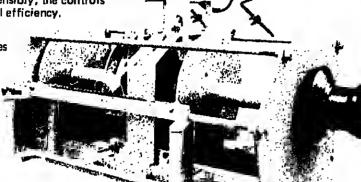
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ni Olavsson" and "Grindvikingur" of iceland, "Timor" of

We have aupplied blue whiting equipment to:

midwater trewl for blue whiting,

erticle "Brusaels Fleaco" ment want? This problem has (Fishing News, Oacember gone on let too long.

1), Mr. Silkin and hie Mr. Silkin knowe the breedecessors have done dustry demands a 80-mile limit but all he has done is to anti-(Fishing News, Oacember gone on fer too long.

eck in June 1976, Lord believe that it is time the Prim (Fred) Peart ceiled the fishing Minister made fisheries Industry to a masting in asparete Ministry from Whitehall and asked us what agriculture. The post should be we wanted. He was told — a given to a MP who will work to 50-mile exclusive zone for Bri- return the industry to tell ain. employment. in the 16 months since than Finally, it is we catered and

Mr. Silkin has done a lot of retailers who have to try to M talking but has echiaved fish to the public - en innothing. We still have what we crassingly difficult task due to started with before all the so- high prices because we have to

racantly relead by Lord shorse. Kannatt, Lord Goronwy Robarts, Minister of State, seid Oevid Toulson, thet there were no plans to ex- Confederation of Fried Fish tend the United Kingdom's Caterers' Associations, territorial sea from three to 100 Oixon Lane, twalve mlies et this time. How Laeda 12,

nothing to protect our gonies everybody and make more people the sems as himaelf — en enti-merketeer, W

celled "strong stands" — a raly on imports of fish, offer three-mile territorial limit. caught by foreign vaster within a few miles of our own

SILVER FERN

end have stopped the trials of Silver Fern, the first boat fitted with Transatiantic Fishing's

the system appeared in GOOD NEWS for operators

Transattantic Fishing is planoing to make a cine film at the Carrent of the Carre

camera will be going aboard
Silver Fem. This film is expected to be shown et the firm's Penryn showroom and at the Catch '79 fishing exhibition to be the firm's Penryn showroom and at the Catch '79 fishing exhibition to be be the fishing exhibition to be the fishing exhibition

The Irish and the Scottish hnat Anni-Eliza

MINI

Nemed the Roustabout

The system is for boats 20 to 30ft, long and is besed on a

The Roustebout fits of deck and is mede of galvenland steel. Price complete with ropes, hooks, anonds, etc., is expected to be around £2,000.

One model is co trials at present and a accord is lo the firm's show room.

national market, as crew re-

Carousel longlining system.

Trists with the 8,000-hook,

\$8,000 system on the newly-

selitted Silver Fern ere now scheduled for this week, but a

Southarly Force 8-9 wes blowing on Tuesday. The boat is owned by two Porth-leven, Cornwatl, fishermen and she will work from

Newtyn. Information about

al the Carousel longlining

hibition to he held et Olym-

Following its development with help from the White fish Authority Industriot

Unit, the Carousel has now been extended to hold 25,000

pia, London, next June.

system in ection end o movie

## Gill nettingdiscrimination

SIR, I was very disappointed to miss the maeting of the NFFO, held in Grimeby on Decamber 10. when we ware held up by 70-60mm mash nate, and bad weathar.

Ae I was absent I was surorland and vary placed to find thet I had been slected vicechairman of the organisation, and would like to thank the membare and hope I can justify their confidenca in ma.

I had hoped to be present to maka some comments in the ganaral elms of the orgeniasdion and in particular to express and their representatives mus deapprovel of the comments surely be to fight for feir and referred to in O. W. Roxa- sansible policies for fishing at borough's latter (Fishing whole and let local conditions News, Occember 1, 1976), on and merkst forces decide ill-natting by people rapresen- which catching method ting national bodies on a tour of pravail.

Gill-netting must be fer lees 32 Fords Avenue. destructive of immeture stocks Hasling,

while each individual is antited to fight his own come. auggastions such as the on that gill-nate abould be rastricted to cotton are sure discriminating against on form of flahing.

This cannot be a correct at titude by a national represent tetiva without atrong scientific backing.

The sims of national bodes O. McKenny

## than saining and trawling with Grimaby. MISSING OUT

SIR, I was recently ap- words: "Now is the time. proached by two Humber- stets ostsgoricely that now is alde fishermen who feel that time for the people who have lined the pockets of heve lined the pockets of hever lined the pockets of heve lined the pockets of hever redundancias do not pertein to be recognised to the flahing industry.

For a number of years Grant Streat, fishermen of Grimeby have had Cleathorpes. deducted from their settlings e states in email print thet this contribution is towards ratirement and redundancies.

According to some circles, leherman are classed ae ectual lebourers. If this is the case, where is the money that these SiR. I think it is of interest in herdworking man have paid figherman everywhere to least ompulsorly?

Oulte recently a well-known firm in Grimsby sold its ramsining flesh, thus putting a lot of men out of work. But there is no compensation forthcoming.

I know that the union is et present trying to come to a

Americans are certainty taking to the system. Enquiries than aulometed. However from Irish skippers ere being processed end Ian Frost, boss of Transattantic, is eliming to supply them with 4,000-hook systems, continued that maintenance that maintenance coets are reduced.

Transattantic line drume heve now been sold to around systems, continue and the firm is consystems costing £4,000 to 50 boats and the firm is con-15,000, complete with vinced there is e giant inter-Rolle Sate |Counc.),

In one week the firm quirements can often be cut received 59 enquiries from by hetf.

America and Transatlantic is

Next year Transatlantic is setting up two agencies in the aiming to introduce two excountry - on the east and tras to the system; an west coasts. At ready, the firm automatic baiting machine has kicked off with orders for and e hook cteaner.

and e hook cteaner.
The baiting machine is to work in conjunction with the first going to a boat at Gloucester, Massachusetts.
Both American orders are far 4,000 hook systems, but drums wilt be supplied to handle doubte that emount, this hoped that more orders will come from America where the system is selling in

will come from America where the system is celting in competition with the home developed Marco TiLiner.

The firm is getting in ahead of the competition, too, as Mustad is to introduce a mioi system soon.

Iso Frost told Fishing Mens that his cystem is not as sophisticated as the Mustad Autoline now used by the several returned to the carousel.

Transatlantic has its own workshop, but is joining forces with Oceanic Engineers forces with Oceanic Engineers in go to produce the complete systems at a rate of up to ten.

eyer recorded in Norway wes -51.4°C at Kerasjok in Januery 1886. Some other record lows recorded by the Meteorological Bureau (numbers in breckets represent the first year temperetures were recorded): Vigre (1958) -11.2°C, February, 1969. Oslo (1937) -26.0°C, January, 1941. Tromsø (1920) -18.4°C,

Februery 1966. Vardø (1867) -23.7°C, Februery 1966.

January 1914. So if you think freezing temperatures are concentrated in the North you'd better think again . . . However, our record lows look pretty tame on an ternational scale. The world record - fortunately not recorded on Norwegian thermometers - wes set in Vostok, Antarctic, On August 24th, 1960 the thermometer there dipped to 88.3° below centigrade. How's that for cold!

Loft: Silver Forn's complete system lisft to right); lins houler, molygoggar-typs fairland, line drum, cerousal and

shooting tubo. Abova: starn shot showing the Gin. dis.

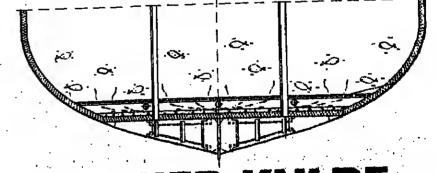
plastic pipo shooting tubo.

Kværner Kulde A/S ranks among Europe's leading manufacturers of refrigerating mechinery. The compeny has specialized in deliveries for fiahing vessels end the fishing industry on shore. Kværner Kulde A/S is engaged in systematic and continuous product improvement for the practical application of refrigeration, especially in the food preservation field. Well qualified steff of ell levels ensure first cless products.

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Kværner RSW systems delivered end on order in 1978 represent a tenk volume totalling ebt. 400.000 hl, corresponding 32.000 tons of fish.



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present trying to come to a fisherman's redundancy solution, but what about the men who have devoted 30.40 years who have devoted 30-40 years | Inshors fisherman et ses who just did not believe, Michael Boyle,

What herring ban?

of the situation here in lister

In the unions?

A long time ago a famous Co Donegel.

scimital quoted the immortal Eire.

One such vassel has just been completed by John Wood Group Shiprepairing Ltd. of Aberdaen, soma four years aftar hor hull was launched from na English

'ALBANNACH' FINALLY MAKES

# Atbannach (Gselic for Scotamas), although until ser complation after were partnership to great the service of t

small gantry arranged aft of the dackhouse will be used to lift in the bobbin gear and fore part of the nat, but the bag of fish will be taken aboard over the etarboard side forward by use of a fish derrick mounted on deck. Otherwise the vessel ie of

conventionel pocket trawler leyout snd below deck is sub-dividad from forward Into forepeak, fichroom, engine room and crew'e cabin.

She has a transom stern, raked stem and semi-bullous raked stem and sami-bulbous

bow, and is of all steel construction except for the maets and hatch covers which are of aluminium fabrication.

ALBAMMAL

hulic power for the dack hand basin are also erranged is provided by two Dow- in the deckhouss. Downstic variable Bunks for eight are arrang-

Bunks for eight are arranged in the crew's cabins below deck aft, and e cabin for the ekipper is housed aft of the wheelhouss.

Hasting in the cabins end deckhouse is by Ekco electric heetsrs. Bunker tanks port and atarboerd in the angine-room carry ebout 21,000 litras of fuel oil; freah water legible with 3 ln. fibre lined with whitswood, supplied the peint eystems used aboard the vessel.

stanchions and boards.

Equipment from Marconi includes the popular Koden Chromoscope K type CVS-885 echo sounder which

presents soundings in colour. Other units supplied by Mar-coni include: Wardan 111

and Marconi.

and below: the 85ft, Albannach set on for see trials. She will work under

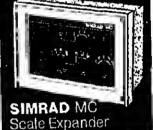


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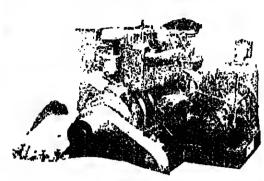
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#### CONSORT

wish John Gardner good luck and good fishing

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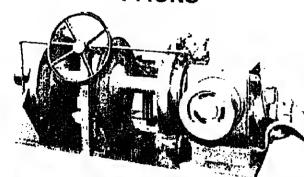
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Good wishes to SKIPPER JOHN GARDNER and his crew on "Consort"

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#### FORMER line fisher-man John Gardner of Anstruther, Fife, has taken delivery of the ... Aberdeen 75 ft. seiner-trawler Consort. She is a new design boat built by the Macduff Boat Building and Engineering Co. base for Partoers in the boat with Skipper Gardaer are William McKny Hughes of Aastruther and J. Marr (Aherdeen) Ltd. She will be based at Aherdeen from where she will work as a resion. 75-footer

She will be based at Ahordeen from where she will work as a sciaer.

Skipper Gardner is the son of ex-skipper Alex Gardner of Anstruther, who communded the Aberdeen-lusted great line bant Radiation until his retirement a few years ago. John also sailed aboard Radiation and acted as skipper on a number of accusions.

Consort has a stout heam of 21 ft. t t in, and depth of 11 ft. 7 in. The transmisterned and wooden-hulled boat is the first of the new design from the Macdutff yard, boing

earlier models.

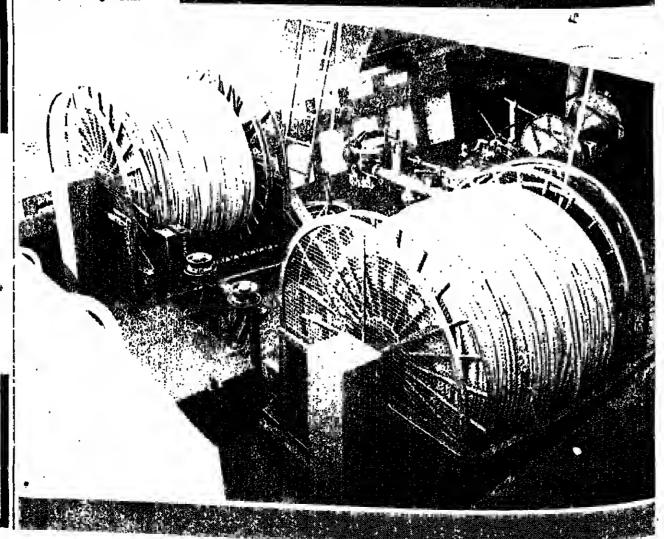
which are made a

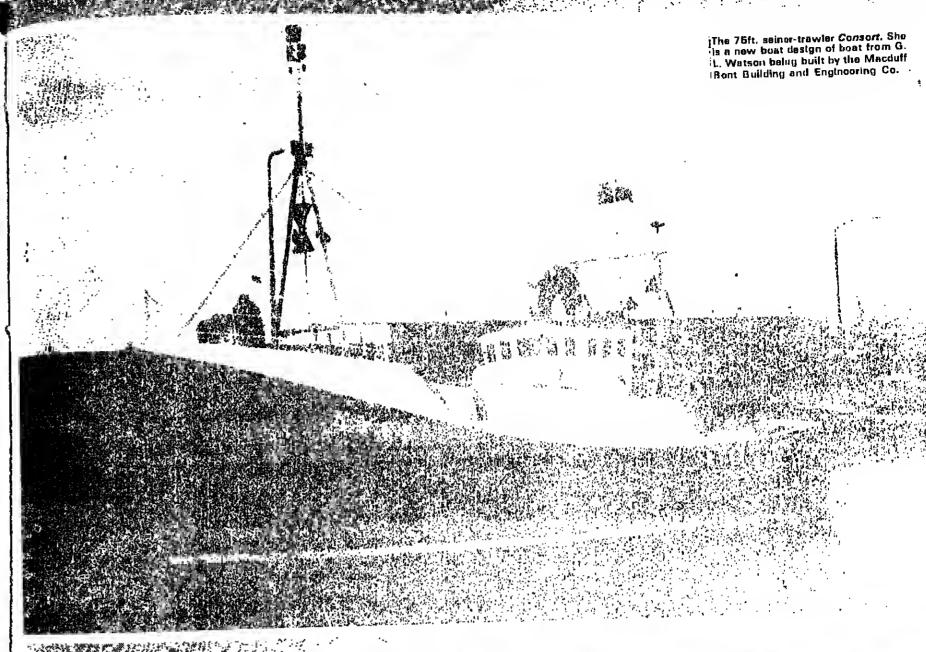
Tool and Gear sains and trawl winch and Fishing Hydraulics

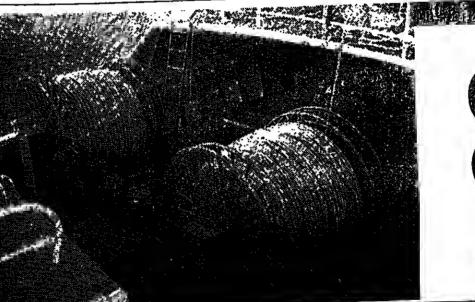
Tanks in Consort's engine-room hold about 3,500 gallons of fuel oil end the engine has electric starting.

A Northern Tool and Geat Mustra seine and trawlwinch is fitted on deck, forward, in the sholter of the whaleback









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THERE can hardly be a fisherman worth his salt who has not heard of 'Olsen's', for over the years Olsen's Fisherman's Nautical Almanacks have time, and time again, proved their worth as an indispensable reference work no fisherman or boat should be

Now into its 103rd continuous edition (1979) tho tightly bound covers contein a mass of information for fishermen and the onewere to almost overy problem which could arise at sea and ashnre.

At this time of the year, as fishormen throughout the country are traditionally making sure of next yenr's Olsen's, Fishing News turns back the clock to

lnok at the astonishing cereer down by Grimaby's man, and for years it was the courted and married e in the shape of literature", as London, Woodhridge, still synonomous with the wall-being of fishermen wall-being of fishermen than the courted and married e in the shape of literature", as London, Woodhridge, Grimaby girl and Olsen turn- he later described it. Having Lerwick and Scarbolough wall-being of fishermen than the courted and married e in the shape of literature", as London, Woodhridge, still synonomous with the work and Scarbolough the still synonomous with the work and still synonomous with the work and still synonomous with the synonymous with the still synonomous with the synonymous with t well-being of fisher men more than 50 years after his death.

116 Stirling Street, Grimsby, never was the most fashionable address in the port. Yet when the tidy little terraced house, sadly torn

still synonomous with the well-being of fisher men more than 50 years ago, was built it fronted an unbroken panoromic visw of the River Humber from far unbroken panoromic visw of the River Humber port. The word of the service followed by the same than the Humber port. The word of the service followed for the service followed for the service followed for the service followed for the service followed to settle at the Humber port. The word of the River Humber port. The word of the River Humber port. The word of the service followed to service for the service followed to servi

fishing communities by the Flags small blue fisherman's nautical almanack which atill corries his name to this Cleethorpe Road and a man's Seamonship.

A bearded man, in-

first came to Grimsby in the early 1860s as captain of the Norwegian barque Augusto which carried notural ice from Bravik in Norway for Grimsby's infant fishing in-fishermen he became aware of "the pagasity of some and Lowestoft fleets were the lists of fishing vessels registered at the various ports.

Until 1878 only the didition errived, but there ought still to be many hidden

After e few yeers he ready and explicit instruction shown, but then Harwich

of the North Sea fishing banks, The Piscotorial Atlos, The Fisherman's Proctical

warehouse on the fish docks The famed Olsen's ownership. The simanacks and began business as a liag Fiehermen's Nouticel sold throughout the country A beards d man, industrious, conscisntious and generous to a fault. Olsen showed what could be achieved in a lifetime of enterprise and application.

He was born at Christiansand, Norway, in 1838 and first came to Grimsby in the early 1860s as captain of the

of "the necessity of some and Lowestoft fleets were

Eight bunks and a Refleks

An alphabetical liet of steam trawlers, now all

motor, was introduced in 1895 which gave details of the

### TEC·AID

We offer our congratulations to Macduff Boat Building end Engineering Co. and Skipper John Gardner

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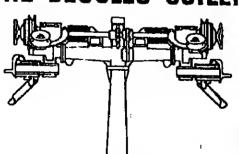
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powera the rope reels and

An unusual feature of Con-sort is her small Karmoy Wesmar SS230 sonar and Fresh water is carried in two snchor windlass fitted on the Kslvin Hughes MS44 echo tenks et the stem. whaleback. It is driven from sounder with BL1 bottom exthe auxiliary engine by the gearhox. A Vickers double pump unit, also driven provides standby power for through the step-up gearbox, the winch. An anchor receas is clude 'Sailor' T128 R105 ssb Engit Dunks and a nearest oil heating atove are arranged in the crew's cabin, below deck aft.

Calley equipment abound located in the starboard bow. radio telephone; 'Sailor' Fish finding aids in the RT144B vhi radio telephone;



located under the boards, are fitted in the wheelhouse, while in the fishroom which is stranged deckhouse there are toilet,

Fishing Hydraulios.

Galley equipment aboard the 75 ft. seiner includes a New World gas cooker, Vaillant water heater and Let

Safety squipment includes Tec-Aid Electronice bilge lavel alarm unit and fire detection and alarm system. plus a Gondolastic Gas Sentry Mk. 3 gas datector. Electrical switchboards are

by Merlin Gerin and Halon 1801 gas total flooding fire excontrols for engine and winch, tinguishing system is supplied for the engineroom.
Aluminium stanchions. A separate mesaroom is and aluminium and wooden

for carrying fish in boxes.
Chalmit floodlighta end s Rapp power blook end Francis eearchlight are Hisb crens on Consort are from carried on Consort's

#### Best wishes from the **DESIGNERS**

To the Skipper and Crew of "CONSORT" and Congratulations to MecDuff Boat Building on the completion of another fine vessel.



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**flatfish** 

WHILE fishing off the lile of Arran recently we sught some plaice and flounder which had brown scaba on their backs. When we removed the scabe, red circles remained.

This is not the first time

sehave caught flatfish in this condition and we would like to know what the causes of it re Can you halp?"

R According to a scientist at the Department of Agriculture and Fisheries for Scotland's Marine Laboratory in Aber-deen, such ecabs and merkings on flat fish in the Clyde are most likely to be aused by lesions - changes in the texture of organs —
onsequent upon the fish baing damaged by trawls.
It is possible though that

they might be caused by lesions alternatively originated.
Since it had long been known that various types of issions occur in flatfish in cer-

tain areas, MAFF scientists carried out a survey of disease acidence in several speciea in Rve Bay and in the northeastern part of the Irish Sea The outcome was a paper

on the occurrence of lympho-cysis, with notes on other pathological conditions, in the flatfish stocks of the northeast Irieh Ses, written by R. G. J. Shelton and K. W.

Wilson. During the survey fish were examined for external abnormalities. These were classified as lymphocytis, ulother lesions including delminth cysts and dermal tissus proliferations.

During the aurvey over 40 baskets of fish of more than windows 20 different apecies were eught. None excapt flatfish had external lesions.

pethological conditions.
digheet levele were recorded in flounder followed by plaice and debre and debre with the state of eupply?"

C.O.H. Balnes Ltd., 9 Park and debre

Next most important was lceration, probably of bacterial origin. Highest laval wee found in floundera, followed by dabe and then

Among the few other lesione noted ware encysted parasitee and proliferatione of

it is more likely to be jatidsoned after being caught in
uawls and, therefore, more
prone to have lesions caused
by physical injuries than a
virus or bacterial infaction.
Incidence of all types of lelesions and fitting out a boat
for lining and trammed
netting, and intend to fit a
hydrauic hauler with
hydrauic hauler with

#### ANY QUESTIONS?

ahways prepared to try to Spencer-Carter Ltd. make answer them if they are sent a pedestal-mounted hydraulic with a stamped addressed annet hauler, to which a line hauler capstan head can be hauler.

ly to be the principal means by which the disease is

latfish. likely to suit your re-hydraulic gurdy for lining As a consequence, the quiraments very well I believe. mackerel and its ossociated authors of the paper conclude: "Since virus perticles derived from ruptured and sloughed off nodules are like-ly to be the principal means."

Inackerel and its ossociated stripper end gunwale rollers.

Should you wont pots with stripper end gunwale rollers.

Should Spencer-Carter not be able to supply whot you other parlour pots about 22in., the tirm is willing to want, Seswinch Ltd., 18 St.

Should you wont pots with purioura larger than 16 x 16 x other parlour pots about want, Seswinch Ltd., 18 St.

and, if you have not used hydreulic machinary in your

poat before, so will drawings

psny snd so sre the hydrsulic components — clutch/pump units, pump and control velve, reservoir and oil filter etc. — which it can supply to operate the hsulsr.

These illustrations and These illustrations and West Ynrkshire; North Sea Winchea Ltd., Roscoe St., North No West Ynrkshire; North Sea Winchea Ltd., Roscoe St., Scarborough, North Yorkshire; Mackay and Mscleod Engineering Ca., Evanton Industrial Estate, Evanton, Roas-shire, Scotland; or the Eyemouth Boat Building Co. Ltd., Hor-

of a typical hydraulic system, control valves and filters and hydraulic reservoirs which the compeny can supply together with the new bro-Berwickshire, may be able to

cern to you at the moment aion was higher in ell species attached, at their premises in the Irish Sea than in Rye Bay and the survey there indicated that flounders are coneiderably more liable to dermal diseases, especially lymphocystis, than ere other of 1,000lb. Either of them are likely to suit your responsible to the roll of 1,000lb. Either of them are likely to suit your responsible to the roll of the include a small trawl winch, a capstan, a capstan, a capstan, a likely to suit your responsible to the fillustrated in the brochure or listed in accompanying price lists will be a capstan, a capstan,

psny and so are the hydraulic Michael's Trading Estate, obtain particulars, are components — clutch/pump Bridport, Dorset; PNP Duerr always supplied with side units, pump and control Ltd., Eastern Boathouse, antrances.

Boat Building Co. Ltd., Hor-bour Road, Eyemouth, Warehouse, Dawks Road, Their frames are made of

lastic-coated steel and standard pota are 32in. long, 22in. wide, 16in. high and weigh about 20lb. (9kg.).

Entry comportment and holding parlour ore the same size and the whole end of the pot in the latter forms o door which can be opened to remove the cntch.

# **Marconi Marine** Net

Monitor dieease outbreaks. "It might also help to sx-plain why flounders, which spend most of their lives in or around estuaries, are so liable

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"I CANNOT locate any firm here in East Lothian The virus dissase lymphocyalis was found to be the most important of identified house windows. Can you

transmitted in wild pop-

ulations, then in areas such as

the north-east Irish Ses

where the water circulation is

eomewhat restricted or where

the rate of deposition is high

(ae in the mouths of estuories)

the sediments could become importent reservoirs of infec-

This would go a long way towards explaining the cor-relation which clearly exists

between perticular areas and

Road, Tunbridgs Wells, Kent, is likely to be able to supply the type of insert you

want.
The company specialises in the manufacture of rubber extrucions of all sorte and issues a catalogue in which a vaet number of them are illustrated.

You could either apply for The incidence of healed fin demage (probably caused by previous capture and rejaction or by passage through the codend meeh) was generally.

# It was highest in flounders, s fact which supports the theory that if there is a limited market for a apeciae, it is

which I can haul both lines and nets,

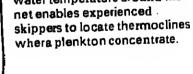
I know that devices of this kind are made in Norway. Do about boats, equipment, gear manufactures them in this always prepared



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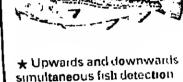
racording system.

the equipment - nothing to



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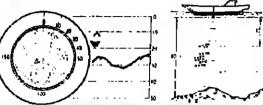




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it remains the only almeneck for fishermen and the 1979 Edition has been extensively ravised and brought right up to data Included in its oxtensive contenta are tida tables vigation and port intermation equistions, together with a lie of Sritish fishing vessels

it this and much more for only

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largely petered out during November and, by the end of the month, two-thirds of the Grimsby anchorseiner fleet was laid up for the winter break,

> The final third was still at sea hoping for an early Christmas box end trying to keep tha market supplied. Novembar is always a tell-

ing month and its deceptively mild start resulted in many a seiner linishing off this out-standing year with a long trip, but not always much to show

Nevertheless, on paper 1978 must go down as easily best year Grimsby's North Sea small boat fleets However, just in cese one of

those Dacamber dishards drops on to a pond of fish and comes up with a jackpot trip, individual honours must wait for another time!

six-figure mark.

Clearly, Consolidated Fisheries could hardly have chosen a better year to switch its interests from deep water trawling to anchor-seining. And the deal which brought the 1D-strong borg looks like the hargein buy of compliments the existing seiner Margaret and Wallace Wilson, of the Jubilaa-diverse additions in the catching eide, with such agentad pair trawler Wavell. From freezer skipper to Almost unobtrusivaly pair trawler skipper, and Skipper Nielsen has forced his way to the forafront with an amazing run of trips durbed the conventional training to the last third of the year.

The owners' own scheme and this has rushed Margaret when Wallace stime switched across the Humber to Hull.

From freezer skipper to Almost unobtrusivaly pair trawler skipper, and the way to the forafront with an amazing run of trips durbed the part of the systing in fishing from Grimsby and, the systing and this has rushed Margaret.

tremendous start on the south bank of the Humber efter buying up the Richardson and Allard Hewson seiners from Salvasen last January.

The port's other 'new boys this term, the United Seiners agency, is firmly esteblished after leas than a year in

Both these concerns, like Sam Chapmen & Son Ltd., have useful connections along the Yorkshire coast and it's a ong time since Grimsby had so many viaitors from Bridlington, Scarborough and

The most significant devalopment in Novamber Owners' Association small



Skipper Tom Nielsen of *Margaret* (left), had a tramendous run of big grossing lats in the season. Right: Wayne Loades has been appointed main agent for Rapp et Grimeby.

long last it got the blessing of many years of trawling extha Government and cash for periance and skills in the vary and the cash for periance and skills in the vary and the seiner other hand, is just beginning

Naarly tha entire flaat
bettered £50,000 for the year,
with the pick all wall past the
six-figura mark.

There have been crewing
problams with some seiners
over the past year. The way
six-figura mark.

Skippars in the news durdumped in the dole queue 18
ing the month include Tom
over the past year. The way
the port is restructuring the
seiner Margaret and Wallace
time switched across the

trawling to anchor-seining. And the deal which brought the 10-strong borg fleet across the Humber from Hull looks like the bargain buy of 1978.

Similarly, Hull trawler owners Thomes Hamling could not heve snvisaged its toman who already have the conventional training training training training training training structures and, quite leafter a late start through the linked up with Alan working sprats until March.

The conventional training his way to the forafront with the way in the leafter that third of the year.

All made five-figure grossings and this has pushed Margaret on to the heels of the port's market in the early summer, elite after a late start through the linked up with Alan working sprats until March.

Tom should be one skipper to desp. water men, and they



Above: Utilise — the letest addition to the inshore fiset. "Boeton Bob" Thornton le to skipper





Skepherd Led got a flyer et the beginning sesson under Skipper Loi Weshington.

sank their eavings in the

nent pairing with Annie Kirk (KY 108) — brought across from Denmark in September inder the Jubilee banner betb men can look forward ptimistically to the New

The start of the winter spragging (inshore hend-line fishing for cod which move into the Humber late in the year) almost cought the inhore bosts unprepared after

Acting as epokesman for (Skipper Lol Washington) the co-owners, Walleca told Fishing News: "We love it. Novamber fish everaged Pair trawling has given us a about £40 per kit. Later on the lease of life and wa'd Courageous II, Shearbill and never go back deep water St. Vincent all got going, too, fishing even if there was a and the best performances so "You're so involved with everything hera there's naver a dull moment."

Now they have a permaneter the state of the same vassel in one week on slack tides. One top trip was 40 kits worth £1,593.

An interesting new arrivel An interesting new arrivel agented seiner Action.

emong the inehore fleet is the 16-ton Utilize (YH 357) from Boeton, Lincolnshire, which Boeton, Lincolnshire, which the seiner Action Wall no doubt he pleased to learn thet Fred Herrison, the seiner Action Wall no doubt he pleased to learn thet Fred Herrison, the seiner Action was agented seiner Action. should be in action early in

Sleight seiner Maxwell has left for Whitby to begin a new carear with St. Anne's

A new face among the who is already running the HIAB marine crane and the Repp-Hydeme egencies for the port. Wayne served his time on Grimeby fish docks, but then spent five years in the merchant service before

returning to Grimeby. Eventuelly, es the trawling side ran down, he became yet another victim of radundancy and eo set up on his own ae e marine end hydraulics engineer. He provides e 24our service from his home in Charles Avanue, New Waltham, Grimeby.

engining job of the winter is being cerried out by Marine Diesel on Sleight's Denston. A 3406 TA Caterpillar of 275

Meanwhile, shipwrights Bridges & Salmon heve pick-This is on the Chapman-

new owners et Malton Mow- boss" at United and chambray have fittingly put pion of inshore fishermen lest Boston Bob' Thornton in summer at the Industrial commend. Utilise hee been Tribunel hearing on lendings, refitting since arriving, but is up end about ogein efter a sudden illness in the eutumn express the sentiments his many friends and collegues in wishing him e



that long summer session Shepherd Loss has been sold collegues in wishing him a to interests in Scutland out to interests in Scutland out.

TOM WOOD (shows) her skipper, Wellece Wilson (right) and co-owner John Farmery. TOM WOOD (above) her skipper, Wellece Wilson (right) and co-owner John Farmsry.

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# Aberdeen pay vote

ABERDEEN fishermen are the Aherdeen Fishing Vessei Mal Keenan, TGWU district officer, voting to decide on accepting a Owners' Association. pay offer from their employers, The fighermen's committee - with



### ORWOOD' NEAR

THE 75ft. steel-huiled seiner- the John Wood Group (Abardeen) yard of John Wood Group Shiprepairing Ltd.

Sha is the sacond of two sistarships built at the yard for the Don Lossiamouth, who will also have a port share in the vessel in associabullders is a mambar company of tion with the Don Co.

Schaduled for dallvary ln January, Lorwood will work from Pstarhead undar the command of Skippar "Lorriant" Andrews of

Asked if there would be a stoppage of the fleet if the men did not scrept the offer, John Warman, chairman of the trawler Lorwood is nearing Costlewood, bagan fishing out of a seven-day week and dan't have completion at the Aherdeen Patarhaad aarliar thia year. (ishermen's committee, said: "Wework a seven-day week and dan't have anything like overtime psy.

"The increase is within the Government's guidelines, and the majority of the men appeared to accept it. The fleet couldn't afford a stoppage.

nagotiated the incressa — unanimously

In a circular to the men, Mr. Keenen sid the proposed increase was:

Negotistad against a background of the worst circumstances facad by the fishing

industry in recent years. It represented the bast possible increase that can be obtained under the circumstances."

The new rates would mean an increase in sea pay of 85p a day and shore pay would go up by 80p a day.

Nina pencs a day would be added to the holiday pay, and poundage rate would increase by five pence.

Tha terms and conditions, which are rstrospectiva to 25 October, include a personal gear insurance up to £150 per man for loss due to total loss or collision.

Deckhand and cnoks' pay would

recommanded acceptance of the offer

"We have to try and keep the boats

#### THE FISHERMAN'S BIBLE

From page 18

at the Leeds Clothing Store (141p), or a bottle of Alcocks away in attics or back rooms; Scotch for 3/6 (174p), but one

mation the eorly 'Olsen's' con-tained all sorts of unaxpected several languagas, Olsen things. In the 1880s a travelled the world widely monthly gardening feature. monthly gardening featurs where honours were heaped appearad as well as other upon him. King Oscar of quaint Victorian articles like Norway and Sweden made

Canarias', 'Living on Ten Shillings a week (50p)'— Order of St. Olaf.

(compulsive reading for all trads unionists!)— or 'A Word about Worry' (compulsive reading for all journalists!). Practically everyone connected with the UK fishing industry, and many who weren't, advertised with Olsen.

also presented him with the UR also presented him with the UR also presented him with the Emperor conferred upon him an Order of the Rising Sun, whilst at home he was made a member of the British Association as well as a Fellow of both the fishing industry, and many who weren't, advertised with Olsen.

Having storted on the work.

Having started on the very There were trousers at 2/11 bottom rung he was always willing to extend a helping hand to those finding the go-ing tough. Maybe this is why ne chose to live in the comparative obscurity of Stirling Streat, daspite its impressiva nautical vistas, when he could easily hava afforded a more spacious residence among Grimsby's fishtocracy.

#### Logical

It was a logical and sensible ware only 90 tons. quayaids or d mova as one of Olsen's daughtars had marriad into the sprats ara from Scotland, into Danmark. this much-respected Scarborough family and it en-sured the family tradition of unbroken publication was

maintained sysr since.
The business which Olsen founded on the fish docks still exiata, although it has moved and changed hands sevaral times since, But they can still fix you up with a set of signal flags, just as Olsen could a hundred years ago.

Perhaps the Olsen story many of his more illustrious has that familiar Grimsby contempories had been ring of the self-mada-man, forgotten. What made Olsan a little bit special was that he provided THE 1979 edition of Olsan's

mementoes of lorgotten years. It would be a rars bonus to hear from readars in possession of old copies.

Apart from nautical information the corly 'Olseu's' con
Manual of the full course of seven 'Electric Radiant Baths' for a guinea at Miss Cotterill's those other rags-to-riches the main ports, or by post at stories. For this reason alone £5.85, from E. T. W. Danois & the main ports, or by post at the main ports, or by

quaint Victorian articles like
Teaching Tricks to him a Riddar of Wossa and Canarias', 'Living on Ten also presented him with the Shillings a week (50p)' — Ordar of St. Olaf.

In Japan the Emperor con-

# THE START of the sprat season off the Tyne,

which is now getting under way in earnest, has been "apasmodic" according to fishermen at North Shieids.

The number of boats but North Shislda-based engaged in the fishery and Newington Trawlers now landing in the Tyne currently has five of its vessels after total about 30, but this could the small fish. rise to 45 at the peak of the season later this month and in this year the season will run this year the year the season will run this year the season will run this year the season will run this year the year t

copyright of his almanack passed to the Scarborough publishers and printers E.T.W. Dannis & Sons Limited.

Landing figures recently pired very early, ending in pired very early, ending in the fishing with 1,351 tone being landed on December 1, with their catches either land while the next day's landings them into lorries on the ware only 90 tons.

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# Catches and Prices

#### TOP LANDINGS LAST WEEK

RIMSEY Widdle Water

115,937; Ross Kelly, BUT (Sk. B. McCall), 655k, W, 18 days. 16,243: Ross Juno, BUT (Sk. J. Waddingham), 397k, W, 15 days. (12,462: Ross Jaguar, BUT (Sk. D. Speck), 481k, W, 17 days. (2,740: Ross Panther, BUT (Sk. M. (ansen), 387k, W, 18 days.

North Sen 117,902: Osoko, Taylor (Sk. D. Ball), 521k, NS, 15 days. 12.228; Lepanto, Lindsey (Sk. C. (row), 300k, NS, 14 days. 11,421: Sondo, Taylor (Sk. M. Moss), 216k, NS, 14 days.

10,259: Lucerne, Lindsey (Sk. S. Davidson), 208k, NS, 13 days. 10,122: Hondo, Taylor (Sk. J. Greene), 197k, NS, 14 days.

55,628: Jon Nielsen, Chapman (Sk. B. Andersen), 180k, NS, 14 days. 12949: Jenlo Repia, Jubilee (Sk. B. Olesen), 74k, NS, 18 days. Consol (Sk. 12,823: Visborg, Consol (Sk. C. Clasper), 70k, NS, 18 days. 1632: Lau-Ann, Hamling (Sk. H.

Mass), 17k, NS, 8 days.

130,597: Corl Borum, £16,113: (Sk. G. Riley), 543k, and £14,984: Jacqueline Borum, (Sk. J. Borum), 187k, both Danbrit, NS, 17 days. 20,741: Green Volley, £13,034: (Sk. J. Pratten), 356k, and £7,707: Geiser, (Sk. M. Clark), 221k, both Danbrit, NS, 16 days. 119,664: Holton, £10,633: (Sk. T. Tumbull), 351k, and £9,031: Eost

Bank, (Sk. H. Hall), 272k, both Sleight, NS, 15 days. 119,155: Sonio Jone, £10,173: (Sk. D. Buley), 264k, and £8,982: Ann Chorlotte, (Sk. R. Collins), 245k, both John R., NS, 19 days.

GRIMSBY

Expected during the week from Westerly: Ross Cheetah, Ross Jaguar, Ross Juno, Ross Kipling, Ross Panther, Ross Zebra, ond Yess. Several Icelandic vossels

PORT MARKETS

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A very small supply of 17 boxes due in very bad weather conditions came from Port-na-Blagh. Ray was the main veriety,

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#### FLEETWOOD

£59,690: Bjarturr, Marr (Icelandic),

£9,652: Godarnes, Marr (Icelandic),

(Faroese), 563k. White San

£8,841: London Town, Hewett (Sk. Benvers), 245k, 14 days.

ABEROEEN

HULL No local deep-water vessels ex-pacted, but several Icelandic vessels due.

129,112: Grampian Chieftain, (Sk. R. Foster), 170k, 13 days. North Star (Sk. R. Leiperl, 1,167k, £3,319; Andrew Wilson, Linke E S, 16 days. £22,644: Pindarus, BUT (Sk. J.

£14,600: St. Mark, Esst Coast (Sk. J. Kelly), 305k, NS, 13 days. £12,635: St. Thomas, East Coast (Sk. J. Ketteringham), 273k, NS, 14

£12,276: Boston Sea Fury, Boston (Sk. M. Barnard), 237k, NS, 9 days. £12,051: Boston Seo Dort, Boston Prices per 7at kil: round whiling, £15; spring endling, £35/£36.70; medium, £31/£36; small.

days.
£12,045: Suffolk Venturer, Hobsons
(Sk. H. Baxter), 223k, NS, 12 days.
£11,886: Boltby Queen, Talisman
(Sk. A. Gill), 238k, NS, 12 days.

£19,354: Thomos Nygaard F. Jamieson), 58,575kg, NS 6 days.

£16,500: Gavina, Marr (Sk. C. Scott), 530k, 25 days. £12,668: Lunedo, Marr (Sk. J. Burns), 418k, 23 days.

J. Buckley), 293k, 14 days. £6,580: Replenish, Ward (Sk. Rawcliffe), 183k, 15 days. £6,214: Royalist, Hewett (Sk. H. Buckley), 194k, 15 days. £2,096: Chormor, Hewett (Sk. O. Jenson), 66k. £1,939: Rosomondo, Ward (Sk. K

Glasgow), 724k, S, 16 days. £18,717: Admiral Nelson, J. Wood Group (Sk. R. Pirie), 550K, WC, 13

£22,389: Ben Meidie, Irvin (Sk. T.

17,637: Lindisfarne, Irvin (Sk. J. Bailey), 14,075kg, NS, 3 days. 16,800: Lindisfarne, Irvin (Sk. J. Bailey), 10,900kg, NS, 2 days. e6.699: Conduan, Irvin (Sk. N. Morse), 11,330kg, NS, 4 dnys. £5,176: Orion, Coley (Sk. W. Scott), 10,740kg, NS, 31 days. £4,558; Shoron Rose, Caley (Sk. J. Moodie), 7,1164kg, NS, 3 days. g4,202: Storello, Irvin (Sk. T. Juhn-

son), 11,593kg, NS, 2 dnys. £2,649: Burton Agnes, Newington (Sk. J. Ray), 6,615kg, NS, 4 days.

MILFORD HAVEN

and demand was good. Prices per 1b: black sole, v1.58; slips, 65p; brill, 46p; turbot, 45p/c1.15; plaice, 58p/76p; dobs, 40p; mackerel, 31p. Price per box; roy, £12/x35.50.

MONDAY, DECEMBER 11 GRIMSBY
Nine boats landed o poor supply of 2,815 kits, which met a good demand. Prices: shelf cod, £5/£6; codling, r3.40/£4; large hoddock, £5/£5.50; medlum, £4.60/£4.90; smoll, £3.40/£4.20; lerge pleice, £6.70; medium, £0.60; best smell, £5.50/£0.90; medium ekinned dogfish, £6; oaithe, £2.90/£3.50; large lemon sole, £10.50;

1.OWESTOFT
657 kits from four boats. Prices per 10 st. kit: whiting, £11/£18; large plaics. £46/£65; medium, £53/£60; small, £52/£13; vodling, £22/£45; large haddock, £45/£64; small, £28/£42; large rekor, £38/£40; small, £32/£36; cètfieh, £30; lorge turini, £185/£210; £38/£40; small, £32/£36; cstfish, £30; lorge turbut, £186/£210; small, £100/£112; lemon sole, £64/£88; llover sole, £222/£240; slips, £170/£178; brill, £55/£60; dabs, £30/£44; monkfish, £70; dogfish, £28/£46.

LOWESTOFT

FOLKESTONE
Four basic landing. Prices per stone; large cod. £4.55; medlum, £3.95/£4.25; codling, £3.60/£3.96; pouting, £1.16/£1.80; wbiting, £1.76/£1.95; okate, £8.56; pinice; £7.10; herrioge, £6.20.

MILFORD HAVEN

MILFORD HAVEN
119 kits from one boat. Prices per
8 st. kit: large end, £44; medium,
£44; cedling, £43; large phoice,
£55; smell, £50; turbut, £140;
whiting, £26; Dover sola, £190;
olips, £176; tonguss, £100; brill,
£61; large £49, £55; medium, £60;
emell, £27/£30; dogfish £16.

TUESDAY, DECEMBER 12.
HULL
FIRST of five Icelandic landings
expected at Hull this week was

PETERHEAD

1,428 boxes from 10 boats. Prices
per stons: cod and large codling.
25:40/26.10; medf ym.
25:30/26.90; amail. 23.90754.40; amail. monkfish, 26: akate.

£5/£5.20; plaice, £5/£8; lerge whiling, £3.90/£4.40. Prices per box: medium hoddack, £38/£43;

EYEMOUTH

800 hoxes from 10 hosts. Prices per stone: cod, £3.70/£5.20; haddock, £3.75/£5.58; whiting. 

80 boxes from seven loats. Prices per olone: huddock, £3.80/£4.80; codling, £4/£5; whiting, £3/£3.20;

1,000 boxes from 26 busts. Prices per stone; lemon sale, £6/£8.80; plnice, £3.30/£5.20; monkfish, £4.71/£5.111. Prices per box: --medium to large codling. 850 linkes from 35 honts. Prices perstone; leman sole, r89; turbot, r20; plnice, r4/c6; skale, r5.20. Prices per box; scleeted lindock, r5.20; small, r22/r26.20; small, r22; white, r19/r21.80; round 22; whiting, r19/c21.80; round whiting, r18.40/c19.60; doglish, c11.80/c14.60; round coley, Frice's per box: selected linddock, r22; wh r34/r38; medium, r28/c31; whiting, small, r25/c32; medium colling, r32/c3b; small, r23/r27; rod sprags, c38/r41; round whiting, r17.50/c25; monkfish, r40/c44; whiting, r23/r28; dogfish, N

WEDNESDAY, DECEMBER

NORTH SHIELDS 

#### BILLINGSGATE

E9,585; Picton Scalion, Norrard (Sk. T. Salter), 170k, 14 days.

(Sk. T. Salter), 170k, 14 days.

(Sp. 287; Picton Sca Engle, Norrard on merchants' stalls; soles, 12 doi:12.50, per gallon on merchants' stalls; (Sk. R. Fostert, 170k, 13 days. 13,319; Andrew Wilson, Linke 18k, J. Brodie), 56k, 8 days. 1304; Arthur Harvey, (Sk. F. Reynolds).

on merchants' stalls; soles, 110s, 130s. 141ps, 130ps, 130p Reynolds).

Reynol

01-353 S961 Telex: 21977

the Jondon (port agents Boyd Line) which grossed £87,856 on Tuesday for 1.914 kits including 109 kits of haddock.

Average realisations per 10 stone kit included: cod, £42; codding £36.51; haddock, large, £51.90; big emalla, £49.94; helibul, £74.19; plelce, £52.25; coley, large, £25.73 end lemon soles £82.

AREPDEEN



and dictate your CLASSIFIED AD.

smoll, £3.40/£4.20; lerge pleice, £6.70; medium, £0.60; best smell, £5.50/£0.90; medium akinned dogfish, £6; osithe, £2.90/£3.50; lerge codling, £36; osithe, £2.90/£3.50; medium, £9.50.

FLEETWOOD Prices psr 10 st. kit: cod, £39/£43; codling, £36; plaics, £39/£43; codling, £36; plaics, £39/£43; codling, £36; plaics, £36/£58; haddock, £46/£50; ling, £22.50/£33; lemon sole, £28/£76; plaics, £36/£58; haddock, £46/£50; ling, £22.50/£33; lemon sole, £28/£76; plaics, £38; coley, £32. Price per to:

MILFORD HAVEN

ABERDEEN

SHELLF1SH

SELECTED Canodian lohsters, £3/£3.5il; prawns, 85p/£1; per lo; cod, £30/£48; medium, £28.50/£48; medium, £28.50/£48; medium, £28.50/£48; medium, £28.50/£48; medium, £28.50/£48; medium, £28.50/£48; saithe, £17/£23; extra large haddock, £45/£50; lerge, £31/£46; medium, £22.50/£38; lemon sole, £28/£76; plaics, £36/£50; lerge, £31/£46; saithe, £17/£23; extra large haddock, £46/£50; ling, £22.50/£38; lemon sole, £28/£76; plaics, £46/£50; long, £28/£76; plaics, £40/£51; monkflah, £22.50/£38; lemon sole, £28/£76; plaics, £40/£50; long, £40/£51; monkflah, £22.50/£38; lemon sole, £28/£76; plaics, £40/£50; long, £4

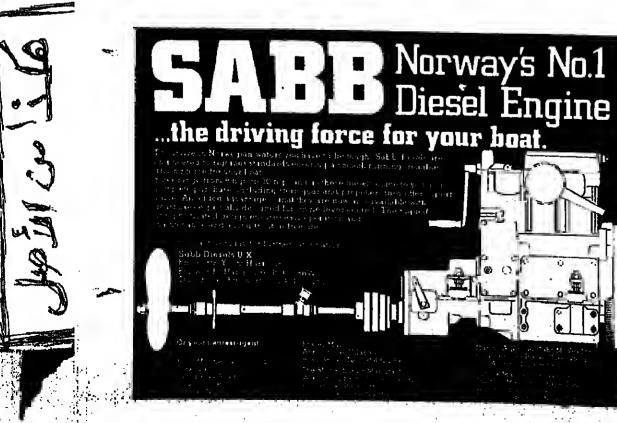
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Ouantity at fishing gets for seins net fishing, spratt pek trawl, herr-ing pels trawl, light bottom trawl and bobbin trawl, two 40D fethame I in werps, and set of Sh. Sin. Irawi docte. Vessel meenelds end may be inspected at Peterhead an 5th January 1979.

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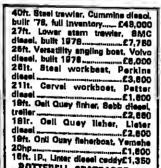


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4batess' IRK-501. Ford 55hp.,
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10ft. e 1 tit. x 4ft. 5in., built tymouth Boar Building Co., 1972 of wood.
Lain St angine dual controle. Carron ann ten pot heuler.
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Vessi in excellent condition, at presentating. Surmouth nr.

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27FT. GRP gill netter, two years d.nat worked, 050 rader, VHF echo sonder, 4D engine, Morse controle, par steering a ft whealhouse, sealed tale, £8,500. Talaphone: Herwich

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Sit x 10ft. x 3ft.Sin. approx.

Six seed load line certificets March

1832 fully a sipped six and sight er
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March, South erean, sounder, speed

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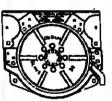
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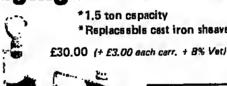
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# Swinging **into '79**

THE SCALLOP boom hos been the springboard for e whole crop of sturdy steel in shore boots in the south of England. Seen being launch ego ie Skipper Tony Heywerd's Nicki Symone Isee Fishing News, December 16). This is his first venture into ownership et the south cossi port which her been at the centre of the scellop boom due to the lerge size of the shollfish londed there. Fishing News will be reporting on the boot whon she goos into service cerly next year and, else, kipper filted out o slooi 30footor for ecolloping from Cornwall, Skippor Mortyn Melhulsh is now fishing with o 36ft. boet bosed on a huil from How Workboots of Bolley, Southampton, This oxpensive steel hulls in England. Skipper Molhuish has operated both wouden and GRP-hulled bents before guing for the cheapnoss, durability and versatility of steel. A two-pert orticlo on how he completed the work is this to he published next

Helping you combat those conditions

Government.

# Message from the Minister

This became clear when Fisheries Minister John Silkin announced in Brussels ISEND my wermest Christmes this week that no payments would be made gleetings and best wishes to all aur flahsrman and their temperature aur flahsrman and their before Parliament in the New Year.

women and ell the men end before Farmanies in the two set seil egain on housewife supplied with fish. directed at Fleetwood, he becomber 28. Arrengements it has been a very of herd edded that eid would be which heve not yet been an endoughtfore a very of herd edded that eid would be nounced are being mede to

directed at Fleetwood, he edded that eid would be edded that eid would include place in flishing since the payouts, which would include the edded normelly when thay end these will be worked out.

JOHN SILKIN, Minister of Agriculture, Flaheries end Food.

Minister of Agriculture, Flaheries end Food.

Minister of Flahing News end Food.

The FFVOA had postponed these will be worked out be association of each the association for exemption they had no alternative but to take the action. However it has been emphasised it was not the end as a fishing base; talks have been held this week in an attempt to set up a trading organisation to han die laridings.

Most of the port's fleet production and that is to be sealing on January 5.

Most of the port's fleet production and that is to be sealing on January 5.

offering you our experience and knowand support vessels just now tough it how, through a free technical advisory can be to work out there service that's yours for the asking

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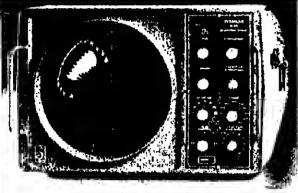
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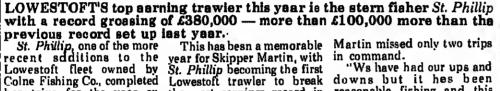


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Record-busting year

December 18 with a landing successive trips during year everything has clicked of 317 kits worth £14,303 September.

from a 13-dey North Sea trip.

Command during the final

rip of the year was taken hy Relief relief skipper Stephen Jonss, from Cromer, but for most of

her trips for the year on the port earnings record in reasonable fishing and this

efforts of his crew during the pest 12 months. 'During the On the second of the trips seven years I have been a the year St. Phillip has been skippered by Terry Martin from Lowestoft.

On the second of the trips seven years I have never had such skippered by Terry Martin from Lowestoft.

On the second of the trips seven years I have never had such skippered by relief skipper I have never had such skipper. From Elsom. a loyal and great crew as I have had this year. They have had this year. have had some hard graft out

> bounced back."
> The trawler's total catch his year was 10,694 kits from 267 days at sea.

there, but they have nlwoys

"It is a magnificent achievement and naturally we are very pleased and proud. It has been an outstanding year'a work by this kipper and crew." Aubrey Moore, general nanager for the Colna Co.

port chempionship win by St. mlead only two trips in com-

A presentation to mark the Skipper Terry Marin. Ha MI

# Wit as shove that length; being about one per month over

"Fleetwood lias been losing

sessels over 80ft.

Decline

"It is the opinion of the in- waters. here fishermen that the class 'Fleet wood Inshore of vessels which should be Fishermen's Association howing growth in our port is unnile proposals at the that of under 80ft. This is the meeting last week with Mr very class which is disadvan- Bishop that could have perlaged within the port and now manently reduced some of your department.

your department. tha port charges, without "Landing restrictions are hardship, to all classes of anding restrictions are introductions are introductions with fishing vessels.

Short vessels because of the introduction with a port at which fighermen are a port at which fighermen are afforts to larger vessels. The rapid and encouraged in thoir afforts to permenent decline of this supply the nation with food. leet since caasing to fish at The local fish market must be iceland is the immediete aupported to channel the

# cause of the present trouble. aupply to the public."

TOM WRAY, former technical editor of the WFA industrial Development Uolt, joins Fishing News, Fishing News International and Fish Farming International in the

He takes up the new post of leatures editor for tha three ournals and will be based in Hull to help strengthen FN

Back with Hawker other material.

Siddelay Aviation from 1970 He will be well known to to 1973, he was promoted to readers of Fishing News through the many articles he in 1973, he joined the IDU has written on the work of the editor, he produced numerous dustry and abroad.

raught 13 sharks, 11 of which-were taken in ons haul on the Ling Bank.

Fleetwood vesaela over 80ft. loog.

Aid under

FLEETWOOD'S inshoremen have reacted angrily to the Government's eid plans for Hull, Grimsby and

In a letter to John Silkin, "For the port to become Fisheries Minister, the more ottractive to inshore honorary treasurer of the vessels reorganisation of the

Fishermen'a Association, ding must be undertaken.
Peter Bresrley, says: "My "As an example, a 61ft.
association wishes to know vessel landed a six-day trip

the reason, commercial or into Fleetwood of 900 stone

political, why the recent fish and had to pay a bill for award has been limited to duck entry and landing

just as many ective fishing inducement to similar vessels

sessels from the port under to contribute to market

In shore system and charges for lan-

charges of over £500.
"This does not offer much

"This present grant is seen

as putting money into vessels

which cither are becoming

schsolete or which would have

no tuture in the necessary fleet to fish our coastal

A KENTISH port was in At present licensed vessels festive mood last Saturdey fishing for haddock in the when the Folkestone North Ses ere permitted to Fishermen's Association held catch up to 24 cwt. per crew its first dinner and dance. man each week.

# £482,700 Argonaut ANSTRUTHER skipper Davie Smith made his laet landlag of the year last landlag week and shot hie earoings of his eeleer Argonout IV to a remarkshie £482,700 for the year. Argonout IV completed a Argonout IV completed a Argonout IV completed a

Argonour IV completed a six-dey trip and turned out 648 boxes which earnsd 15.799.

year following a meeting in Edinburgh last week. last wask.

Fishing restrictions in the fishing on another record pole. On her last trip she cause of a reduced total content of the second single poles.

In view of the lower last own, per man shows need to 14 cwt., but they recognists are necessary, these will he dustry meeting of Government and fishermen's criminste against vessels fishing off the west coast, it could also lead to incorrect to discuss the possibility of the course of a reduced total content of the second content and it changes are necessary, these will he mede at short notice.

The bost ends her year's fishing off the west coast, it could also lead to incorrect to discuss the possibility of the course of a reduced total could also lead to incorrect to discuss the possibility of the course of a reduced total course of the course

reducing the North Ses were taken. heddock quota per men. Gavern The outcome of this discus- ogreed to introduce n licension was that Government intends to reduce the North Ses similar to that in operation in

intention to increase the pre- catches will be carried out by formed hoat.

Gavernment officials,

to discuss the possibility of reports as to where entered ogreed that this would have to reducing the North Ses were taken.

or discuss the possibility of reports as to where entered ogreed that this would have to he considered enrise next year.

direction "by We apologise for any

tion into a collision

Stroma II and Rotche, It was roported in Fishing News, Novomber 24, that Skipper Frederick William Elder had hoen

This was wroogly

reported and investiga-

ion findings were that

Skipper Elder diverted Stroma II in a southerly

drunk at the time.

haddock quota to 20 cwt. per the North Seo, permitting man per wask in the New west coast vessels to take the year.

TWO DONETIAL fishermen drowned when their small boat overturned as it returned to a trawler off Blacksud, Delivery of the Same quota of 20 cwt. of had-

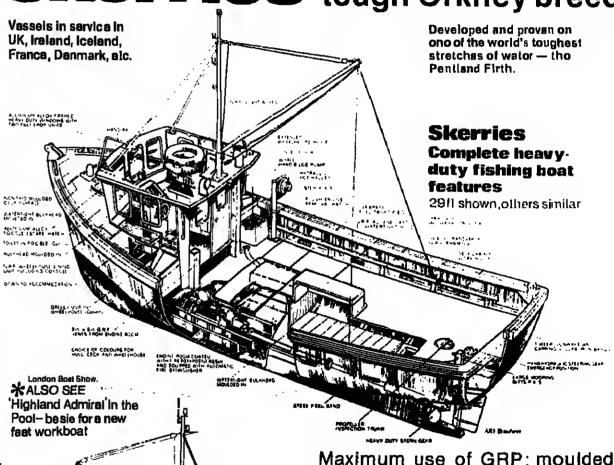
quota per man on the west traduced early in the New Coast as in the North Sca. It Year.

had been the Government's Careful monitoring of Abrbrief, was saved when he held on to the side of the over-

Strong representations dock per man cach week. Bellmullet, Co. Mnyo, last Saturday night. Both men, were made to have the same

This legislation will be in- Michael Cannon (28) and Gerald Byrne (23), were from

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*AUTOLINE* 

RECORD

arrived at her home port in July, has est up another ture—the first of its kind in record — £23,400 — for a landlng at Lewis Stokfisk's new processing factory at Breaeclete on the west side of Lewis.

This was the first landing of the factory—a Highlands end Islands Davelopment Boerd Company with Norwegien interests—by a Norwegien interests — by a Lewis boat, and it was the highest price ever roll to highest price ever paid to a

The 32½ ton of fish — raisbut, cod, haddock, ling

remiverting to autolining.

Mr. William J. MscLcod,
Senlor, owner of the Anni
Elizabeth, sald he was very

placed with the way the feet pleased with the way tha factory at Bransclete had coped with the whole catch. It had whole catch it appears that the

The state of the first of the state of the s

halibut, cod, haddock, ling and tusk — was caught during eight days of fishing off Rockall and the Farces.

Tha sutcliner has a crew of ten including three east coost men who are m a training course before taking ovar tha Grampian Crest a 116ft. truwler which the HIDB are removerting to autolining.

THE EEC and Norway were on the verge of agreement on 1979 fish catch quotas in Bruasele as Fishing News went to press.

According to sources close to the EEC negotiating team, the main issues have been settled.

"PROVIDER 7" Steel workboet L.O.A. 7.45m, LW.L. 6.30m. beam 2.84m, dreft 1.020m.

foredeck, etern tube & rudder. Fuel tanks

been put ashore in a very short time. The icing facilities were also first-cless.

He added: "I have a great tonnes."

He added: "I have a great tonnes."

He added: "I have a great tonnes."

Hull raady for fitting out, includes wheelhouse, Vessal now evallable for inspection and immediate deliver Unit 3 Wharfelde, Schooner What. North Londals Rend, Uhrenten. Cumbria, LALZ SEW COLONIAL CRAFT Telephone ULVERSTON \$4816

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stall representation in the main lishing creas of the UK.
Tom, who is 40, is married with three children. He served in the RAF from 1954 to 1960 and from 1960 to 1954 to 1960 and from 1960 to
1969 he was with Hawker
Siddeley Aviation as a
technical author. In 1969 he
went on loan to McDonnellloughas Aircraft Corporation
in the USA to supervise and
advise on the production of
technical publications for tha
traft.

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other members of the Common Merket that the British fishing industry is motivated by other than parish pump

newspaper, end can do nothing to convince the

by other then parish pump

It seams extreordinary that

can taks leaus with a situation

whare Faroese, Franch and

Denish vessels might land in

the Outer lates of Scotland -

en arae which has very few

natural adventages other than

money to be invested in recent example.

etocke and their sessament sophiaticated methods.

wstars that is commercially the fish.

south-west edition limit.

From the stetements that a 5.9-mile limit.

to make the following com- those of us who have been catch.

considerations.

December 8 leave seems to me to express views thater unworthy of the high stenderd set by your

It seams extreordinary that the seme lesue of Fishing News which reports lendinge into English porte of vassels from Icslend, Bafglum and France, Icslend, Bafglu

Perhaps aquelly extreor- Kingdom since the Second come as a great shock not only aquivalent to 25 per cent of the dinary is the implicit sugges- World War, and of which the

tion that it is somehow im- massive Ford invastment in Shatisnders and those of your been processed into frozen

proper for Sritish Government South Wales is only the most readers who are currently blocks, or canned, or turned

operations which are part. Nor does it seem logical to meckaral fishery, or hope to be still have been between

owned by Norwagian or American interests in the Outer Habrides.

The rest of Britain seems to find nothing strengs in British
Government assistance being fishing has to be controlled so by Norwagian or suggest that the proposed fish northumberlend spread in the 150,000 and 180,000 fore of the Northumberlend spread in the 150,000 and 180,000 fore of the Northumberlend spread in the 150,000 and 180,000 fore of the Northumberlend spread in the 150,000 and 180,000 fore of the Northumberlend spread in the 150,000 and 180,000 fore of the Northumberlend spread in the 150,000 and 180,000 fore of the Northumberlend spread in the 150,000 and 180,000 fore of the Northumberlend spread in the 150,000 and 180,000 fore of the Northumberlend spread in the 150,000 and 180,000 fore of the Northumberlend spread in the 150,000 and 180,000 fore of the Northumberlend spread in the 150,000 and 180,000 fore of the Northumberlend spread in the 150,000 and 180,000 fore of the Northumberlend spread in the 150,000 and 180,000 fore of the Northumberlend spread in the 150,000 and 180,000 fore of the Northumberlend spread in the 150,000 fore of t

mede avelleble to the many as to have the least impect on meal fecilities ere not provided. Highlands & Islands Develop-

Wrong basis for TAC

SIR. Having hed time to becomes at first difficult — and but that catch rats is now fell- can not catch it? If we destroy

digest the report by later impossible — to catch ing off, For some the thetpoolofganaliciniermston Lowestoft leboratory scien- them commercially or sconomics have forced them to which determines what period

tist Dr. Stephen J. economicelly by any maens, sbandon the flahary.

Lockwood on mackeral regardless of horsepower or The fish no longer shoel up anouth coast, it will be many

(Meckerel oen take the cell us fishermen that our consequent, Fishing News.

Onsleught, Fishing News, tell us fishermen that our continued efforts are not affecting up aoon disperse once they are it is, therefore, non-sensical up aoon disperse once they are it is, therefore, non-sensical up aoon disperse once they are it is, therefore, non-sensical to be a continued on the size of the size of

nents.

fishing that part of it which Add to this the very large etock. More regard should be Ragardiaes of the size of the should elong the south-west emount of deed fish on the taken of the size of the stock in

stock, it is only that portion coest over the lest tan years ground end it will be un- inchors waters, since it is this which shoels in large compact cen testify to the effect that the deretood why, sithough scien- we fish and depend on fer our shoels in reletively shallow increased effort is having on tiste tall us differently, the continued livilhood.

We have had to increase our diminishing.

broken up, or generally herress- and affort in order to elmply en anormous stock on the edge Sutton Road,

have been mede it would arisss from the use of bey clos- sppeer that the only protection efforded to vessels unfisherias committees.

This epperent contradiction bey, resizence bey sind ariss from the use of bey clos- der 60ft. cannot fish within 5.9 Skipper, miles of the coast.

JOHN With the provided to vessels unfisherias committees.

If the shoals are dispersad, invastment, efficiency, costs What use lait to us if there is Lockyers Quay,

South-west's 'hidden limit'

(Fishing News, November Despite the fact that St. Austell end Tywerdreath that what is being sought in

171 greet emphasie was nowhara in Scotland does such beys a line has been drewn limit of at least 8 miles and in

pleced upon the need for a a limit exist, we find round the across the mouths of these plecas, up to nine miles - miles six-mile limit to ensure e Cornish cosst that the so celled beye and the 3-mile limit then It is this proposal that is the

dozans of forsign compenies, the so-called human consumpneer to the fishing grounds. ment Board, both American and European, tion species; but I am cartainly. The total catch of blue inverness, that have set up operations in not aware that anyone is whiting this year is in excess of Scotland.

trolled situation in the west. off the west coast of Section To Imply, as your third and most of it turned into figh

engeged in the Cornish into surimi, then there would

in the large shoels they used to years before we again have

the 150,000 and 180,000 tone of

figures on the size of a perent

D.A.M. Trewiers Ltd.,

peregreph appears to do, that meal.

in some wey industrial flehing

verious parts of the United can be reduced to zero will nage, which you will note in



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So in the case of Falmouth who have invested thek ille's

stock sppeare to ba

Penzence Bey and Mayaglassy.

This epperent contrediction Bey, Penzence Sey and St. work in vessels over 60ft.

accaptable to these skippers

JOHN WEST.

Fleetwood hanging of the Boston Stirling and the sliph ly larger atern travers Boston Beverley and Boston Beverley and Boston Blenheim, which are current Blenheim, which are current Blenheim, which are still be still be

Audrey-Lass arriving at Redcar.

# Redcar's largest

THE LARGEST fishing vessel operating from the Yorkshire cossi port of Redcar is the 35ft. long forward wheelhouse coble Audrey-Lass.

Built for Redcar brothers, Steve and Dean flandy, she was built at the yard of William Clarkson at Duck End Yard, Whitby, She has an overall length of 35ft., hearn of 10ft. sin and is built of larch on oak.

Main power unit in a Ford Mercraft 80 diesel. Her gearbox is a Velvel Drive unit by

Audrey-Loss has hydraulic steering by Wagner and the throttle in the wheelhouse can be operated from the stern by Morse

Tony Haggie with some of the eeten cod.

Seasons Greetings

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Peter Day

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FIGHTING EQUIPMENT

A Seavoice RT/100 VHF is fitted on the

Depmar 131. She has a Sestrel compass.

An electric American King bilge pump is mounted at the forward end of coble and, behind the wheelhouse, is o Whale Gusher hand hilge pump. 'The fuel tenk has a capacity of 15 gallons.

### Winches

Mounted on the port side, not of the wheel-house, is a Hydema power block and her North Sea Winches pot hauler is positioned on the stern thawt.

Audrey-Lass works with a crew of three and will fish up to 400 ends puts during the summer. She will go trawling and work several fleets of cod nets supplied by Cosali and Bridport-Gundry in winter.



caueing big losses to fishermen Tony Heggle at Welton-on-the-Neze.
"When I picked up my nets shoul a dozen cod had been esten, except for the heads, and others had been torn to pieces and were unfit for human consumption. This has been going on for weeks,"

The sest, which lives in and around Walton Backweters only appears to be interested in steeling from Tony Haggis's nets. The nets are anchored between the Back-waters and Harwich and the seel can often be seen lying in weit on one of the many small islands there.

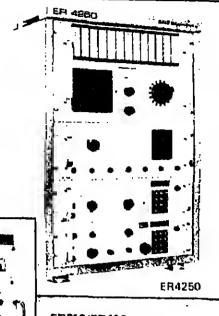
# Grab

Tony's brothers were trawling in Molly Loss off Frinton recently when two seals grabbed lish as they were houling in Another fisherman has had a similar experience with the beby

Tony Hoggis's mother, Renel, who runs a wet fish and pet shop, said: "They are very pretty enimals. We kept one ea e pet for three years. Tony is a great lover of the transit, but something will have to be done to control the seels otherwise the orter of seels otherwise the price of fish and the livelihood of fishermen will be effected."

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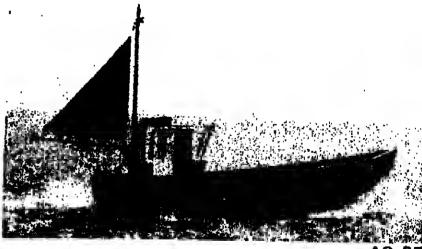
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# Boston Group bows out THE BOSTON Group dic trewlers. However, it effectively wound up its hoisted her tally for the year trawling interests at configuration operational dietent wester through the year, the stern from Grimshy, it was an across the first median make on Lowestoff, where it have provided much needed has the port's most modern has the port's most modern has the port's most modern first mede known its decision to cease trewling for fresh fish from Grimshy, it was an acro the 128-fact Boston. operational dietent water through the year, the stern ship — landed a 778-kit trip after 24 days on the Norway Coest Grimsby in 1978. The stern dietent water at through the year, the stern from Grimsby, it was enformed that Boston Holifax accessfully the odd that Boston Holifax accessfully the odd to the stern at a cked against a sem at a cked against a cked against a sem at a cked agai

future for local vessels. three-mile limit is, in fact, up to sterts from thers.

trip after 24 days on the Norway Coest.

But the end of the Boaton chapter et Grimsby could well have further crippling consequences at Fleetwood as Boston Holifox is being awitched to Lowestoft instead of the weat coast port ea had cerlier bean planned and this could moan Bostons are polsed to quit Fleetwood too.

The modest grossing of 128,018 of Boston Holifox did nothing to coast the debts she has built up, especially since the summer, and the grossing was completely overshadowed by the huge earnings last week made by visiting Icelan
The trip after 24 days on the Norway Coest.

But the end of the Boaton Stiring as a peir Iseletwood hanging of the would move to Fleetwood and link up with sieter-ship Boston Stirling as a peir Iseletwood for strewling unit in 1979, but this least now been cencelled. Boston Beverley and Boston Boston Holifox will now the new tree housand pounds edrift of the port's top peir tearns.

During the second half of the work of the yeor, Boston Halifox showed the plight of the modern distant water owner with a trip of learn which is the first of the port's top peir tearns.

During the second half of the pounds and she has for aurvivel. Indeed in the first the decision will no doubt to handle foreign vessels as she leas has been and the power and Boston Stirling as a peir trawlets to several hundred the now been cencelled. Boston Boston Halifox will switch to Lowestoft in the boston Halifox will be tree wood hanging for trawlets to be stored to switch to Lowestoft in the New Year.

This decision will no doubt to sweet of a country to be drawn and sweet of a country to be drawn and sweet of a country to the first the decision will no doubt to be a country to the first the decision will no doubt to be a country to the first the decision will no doubt to be a country to the first the decision will no doubt to be a country to the f

fishing limit lines; radio telephone services and

procedure; areas covered by

Fishery Officers; and about assistance obtainable from

Government Department ond Fisheriea Laboratories

ore auswered in the

A copy of it will be as Essential a part of the equip-ment of o vessel fishing

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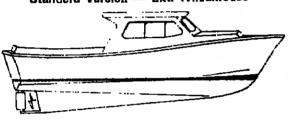
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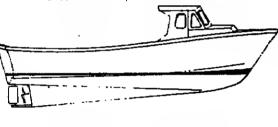
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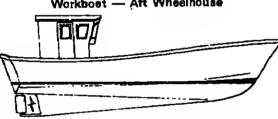
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# Training to fish

ARE there any courses nvoliable for would-be in-shore fishermen? I don't mean couraes ln navigotion etc. for Second Hand's and Skipper's ticketa but courses which provide theoretical and practicul inatruction in working trowla, seina nets, gill and trammel ncts, and longlines?"

■ During the 'had weather' months — January and February — courses tailored

Instruction was given in me of them on the design and levelopment of bottom and mid-water trawls, purse and hottom seine nets, drift and tangle nets, and techniques issociated with each.

Instruction was also given on lishing gear design, net design and net shaping; elementary lisheries hydrography; fish hekaviour; fishing vessel stobility; practical use of fish finders, nat sounders and rodar; position fixing and fishing operations on n navigation and fishing simulator; use of Kingfisher charts; and lishing gear of netting when all meshes are

These courses have been attended mainly by young lisbermen from Bridlington lisbermen from Bridlington Cheap ice avnilable to inshore fishermen from any part of the country.

Porticulars of forthcoming courses can be obtained from the Department of Fisheries Science, Hull Nautical College, George Street, miles to get supplies of ice kingston-upon-Hull.

If you are interested in attending one, you can obtain information about training to keep it for as long as possible, I suggested that Frigoboat equipment be nformation about training grants and lodging allowances from your local White Fish Authority Area Officer.

The Department of assumed from it and from Employment is able to give financial assistance and pay rail travel costs in certain cases. If you want to find out whether you qualify for such assistance, you can do so at your local Employment Ex-

technology.

However, should you want to carry 1,000 lb. of ice or more, a more efficient and economical way of daing so would probably be to make it The Department of Maritime Studies and Fisheries at the Grimsby many years provided courses There are five Seafarer sea for young trawlermen ond seine net fishermen which in-

water ice makers ranging in production capacity from 1,000 to 16,000 lb. a day. clude instruction in geer They are all self-contained machine but each requires its own generating set, cen-

It has recently started to provide a five-day course on the construction and use of trifugal pump capable of stotic fishing gear. During delivering 65 gallons of raw water per minute, and a this, instruction is given on the working of trammel and gill nets, fish and shellfish senwater strainer.

One of the major merita of raps, and eel fyke nets. the mochines is that, by You should therefore be plugging into electric and fresh water mains, ice can be nble to nttend courses either made before you leave harprovide most of the instruction you require.

If you want to find nut more about the latter, apply to: The Principal, Grimshy College of Technology, Nuns hour, as soon es you reach a position where the weter is orner, Grimshy, South

# Clean and cut mesh

"CAN you tell me what always prapared to try to

size is between inside, full clean enough to make and strotched meshes?" water icc.

John Burgess' Log

Clean meshes are thuse to the needs of young inshord fishermen have been provided by the Hull Nantical College.

Colleg Grimshy, ar any of the commesh or loop of twine. Cut meshes are those nlong pnny's branches.

tance between the centre of

one knot ond the centre of the

means the longer measure-

ment olong the side of a sheet

maker

the answer.

He mentioned the size

If you get one you will be the edges of a piece of petting II you get one you will be with knots that cannot be meant able to ascertain exactly what tied without breaking down electric power is required to make different quantities of measurement from the inside

Inside mesh means the ice per day.

You will also learn in what of one knot to the inside of ways ice mode from sea water the next diagonally opposite is superior to ice made from tresh water for preserving Full mesh means the dis-

# next diagonally opposite Almanack answers

I HAVE just been looking at a copy of thie year's Olsen's Fisherman's Nautical Almnnock and have been REPLYING to a question amount of information in to apply another type of the control of the cont

recantly from a reoder Many of the articles hold who had to travel 120 the answers to questions of the kind regularly posed by readers of Fishing News. Tide tables for all major | \*

fishing ports; lists of tidal | \* constents to enable you to determine the time of high water at minor ports; his boat in his letter and I and regulations for preventing collisions at sea are all other information he gave matters that the Almanack that he only used comparatively small quantities of Questions about laws and

by-laws offeeting lishing around the coast of Scutland ond other parts of the UK; | \* registering and murking | \* fishing vessels; life-saving | \* on hoard with one of the Seafarer machines which are now being imported from the eyesight tosts and ex-usa hy Cosalt Ltd. aminetions for Skipper's and Second Hond's Certificates; \*\*\*\*\*\*\*\*\*

"I HAVE an 18ft. fishlee ia in reasonably sound with red lead below the waterline and the bilges inside are dressed with raw linseed oll.

"I bave been wondering whether a bitumastic composition would preserve the hottom planking longer than red lead. What do you think?''

■ If you don't suply anti-fouling or a finishing out over the red lead, a god hitumastic composition would probably prove more satisfactory.

A snag about such compositions though, is that the sunk into the wood and yes cannot burn them off as ye

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* Ring Myra



CLASSIFIED

for next

John Wilkinson told which include framea at 18 in. crew. entres and extra thickness

craft 35 and 39 ft. long. Fishguard Marine

Engineering Co. is run by two

highly experienced steel boat-

Brian Nicholas.

hanse and abroad.

Forces.

iers, John Wilkinson and

John Wilkinson earned a

reputation for himself some

ive years ago when he built

steel fishing boats up to 34 ft

ind deries at Aberporth,

Wales, after a five-year spell

as a fisherman. His partuer

has also had long experience

in huilding steel boats both at

The men decided to join

Welsh Davelopment Agency

19 ft. x 13 ft. 3 in. x 5 ft.

The yard has appointed Traosatlantic Fishing Systems of Penryn, Cornwall, and Brighton Salvage and Maine, of Brighton, to act as agents for the hulls which have the following dimensions: 35 ft. x 12 ft. x 4 ft. and 35 ft. x 12 ft. x 4 ft. and 35 ft. x 12 ft. x 13 ft. 3 in. x 5 ft.

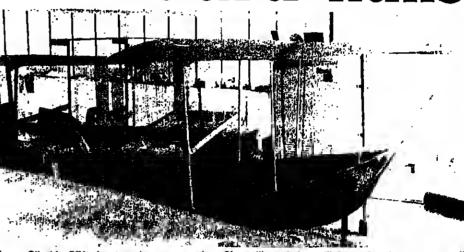
Irishman Harry Slieth. This The 35-footer will cost boat is expected to start boat is expected to start operations from Fishguard ond be equipped with Transtanks. The 39-footer is priced at £11,500.

John Wilkinson told

Fishing News that he will be hulding the hulla to WFA singler and John Wilkinson's tale hack



# Welsh yard goes for merma A BOATYARD set-up standard hulls at Flanguard, Wales, to build steel hulls is to speciellse in standard



forces after working together ma Wesh boatyard and they Herry Slieth's 35ft, boat under construction. Sha will work from Fishguerd and may eventually

She is costing £4,800 with Brian Nicholas's 33 It engine beds, atern tube and trawler/vscht.

tule book specifications son, Phillip, expects to sail es

Nearing completion is a 23 oft. 9 in. x 9 ft. 2 in. x 2 ft. 9 in. x 9 ft. 2 in. x 2 ft. 9 in. x 1 ft. 9 in. x 2 ft. 9 in. x 3 ft also a welding taachar at a have e forward wheelhouse, is

55 ft. trawler/yacht; and

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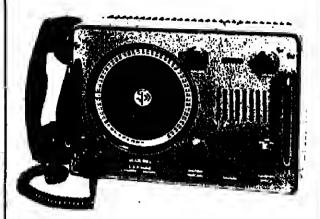
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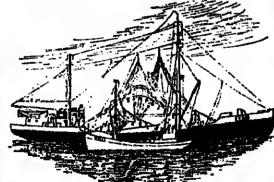
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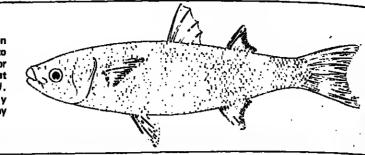


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# SIZE LIMIT PLAN FOR A SHORTAGE of grey muliet off the Essex coaat mey reault in e size limit being introduced to coneerve etooke. Kent and Essex Ses Fisheries Committee has heard

Essex fishermen are now heving to flah The Wash ior thick-lipped muilet (Mugii ohelo). **Bcientlats** may cerry out a survey next vear.



Essex coast; they migrate into been seriously reduced by stocka.

Local fishermen complein-

that grey mullet catches at the Essex ports of West Mer-ace, Tollesbury, Maldon and Burnham heve been very

poor this summer. Jos Wiggins, Eseex's head fishery officer, said the shortage had

regulted in "e very severe cut-

beck in effort, with one top

boat being aold out of the srea, one being put up for sale

and another two boats con-

The fishermen's feara were south of Britein. ed that this summer "only a handful of good landings wers mede — and most of these were made at Tollesbury or West Mersee."

Ine insermen's lear a were discussed at a recent meeting of the Kent and Essex Sea (Natural History) Museum in (Natural History) Museum in common in shallow weight was agreed to support the wars of a size limit for the habited both tropical and nets. Mr. Wiggins blames the mullet.

end another two boats converting to otter trawling."

Local fishermen cleim that decline end for advice on The velue of this fish was converting to otter trawling."

Local fishermen cleim that decline end for advice on The velue of this fish was converting to otter trawling. The velue of this fish was converting to otter trawling. The velue of this fish was converting to otter trawling. The velue of this fish was converting to otter trawling. The velue of this fish was converting to otter trawling. The velue of this fish was converting to otter trawling. The velue of this fish was converting to otter trawling. The velue of this fish was converting to otter trawling. The velue of this fish was converting to otter trawling.

Essex coast; they migrate into the area during the summer heavy fishing. Poor catches then they are then they are then they forced to make the summer heavy fishing. Poor catches mon inshore and estuerine compact shoals aftering the netters to move further afield fish found in northern Euro-tract to a bait and hard to river moutha.

Catching muliel with gill nets is a major occupation of many Essex inshore fishermen from May to

nets is a major occupation of short periods working in Normany Essex inshore fishermen from May to

nets is a major occupation of short periods working in Normany Essex inshore folk. Better catches of grey is shermen from May to

netters to move further aneld be never made in The pean waters. This fish moves into shallow coastal areas, especially estuaries, during the early spring efter spending waters, a 23 in. fish (58 cm.) the winter months in deeper usually being shoul nime. and warmer waters to the years of age.

temperate seaa.

ahortage, which was first A request has been mede to noticed earlier this year, on heavy fishing over the past laboratory at Lowestoft to few years.

Around Britain and north-would limit the landing size of mon species is the thick-investigate the appearent lipped mullet (Mugil chelo).

# Hastings wall repair HASTINGS flahermen

have renewed their cal for urgent action on the town'e harbour wall before a erlais hits ibelr Industry end the town's aea defencea.

in the council's mree-year capital programme, but a start is not likely until problems of the harbour ownership, and whether tor grents can be obtained from ROUND-the-clock bunkering and watering service is to get under way at the government, ere settled. The fishermen say that time and tide will not wall for

Wilf Adams honors secretary of the Fisherment Inatitute and Society, said his members were shocked

necessary repair damage which could ed by the break up bour arm could irreparable."

THE Lowestoff trewler Jomesina earlier this year of the control of



being too slow in coming to the aid of

# Fast prawns

A 720-TON ahipload of frozen prawns has been unlosded from a Russian vessal et Grangsmouth end atored at Glasgow in 3½ days, And the operation could have been carried out avan feater if there had been more

tims for planning.

Joint Trawiara International bought the prawns and it was vitel to have them off the ship with the shortest possible dalay as har tims tisd up elongside the quay had to be

The 1,200 pellets were stored at -28 deg. Cin record time through lest plenning by the cold storage ilrm Frigoscandia, Curria

ey-prestol Frigospandla's Jim Robinson with

# aid to trawler owners has encouraged fish processors to make renewed pleas for help. In the House of Commons last month, the Government was accused of

# processors by Douglas Henderson. Factory jobs threat MP for East Aberdeenshire. Mr. Henderson said that, "urgently" on Novomber seld that flahermon had know when it would he Henderson said that, "urgently" on Novomber on Juiy 26, the Minister of State for Agriculture had given an assurance that the matter was being considered being considered "urgently." Henderson said that, "urgently" on Novomber seid that fishermon had gladly aupported the possible for fishormen to Government in mocsures to protect herring atocks. They now wanted to "survival quote". They now wanted to "survival quote". Under-Secretory of State assured ua wea bound a stocks? "Whon will the mot offer the prospect of a many of our processors. State assured ua wea bourd assurance to gain oven ilmited access to protect herring atocks. They now wanted to "survival quote". Under-Secretory of State for fishormen to gain oven ilmited access to protect herring atocks. They now wanted to "survival quote". Under-Secretory of State for fishormen to gain oven ilmited access to protect herring atocks. They now wanted to "survival quote". Under-Secretory of State for fishormen to gain oven ilmited access to protect herring atocks. They now wanted to some wanted to some accommendation and the possible for fishormen to gain oven ilmited access to protect herring atocks. They now wanted to some accommendation access to protect herring atocks. They now wanted to some access to protect herring atocks. They now wanted to some access to protect herring atocks. They now wanted to some access to protect herring atocks. They now wanted to some access to protect herring atocks. They now wanted to some access to protect herring atocks. They now wanted to some access to protect herring atocks. They now wanted to some access to protect herring atocks. They now wanted to some access to protect herring atocks. They now wanted to some access to protect herring atocks. They now wanted to some access to protect herring atocks. They now wanted to some access to protect herring atocks. They now wanted to some access to protect herring atocks. They now wanted to some access to protect herring atocks. They now wanted to protect herring atocks.

According to a written answer to Hemlah Wett, MP for Banffshire, the queation of aesistance to fish processors was still the ment of the processors was still the ment of the processor was still the ment of the

fiah processors was still Henderson commented. Specifically, Mr. Jobe lost at Clabon — being considered Mr. Henderson also Henderson wanted to see pego 23.

# Lords in a 'stink' over-ROSS AND Cromerty factory ships

Council in Scotland is to ley an order before Parliament to control alleged pollution by fectory ships in Loch Broom, north-weat Scotland.

This amerged in the House of Lords last week when the Earl of Cromertie described the smell from factory shipe es "ebaolutely appailing".

He had saked the Government to take state to limit the number of factory ships ermitted off the west coast of Scotland; to regulate their

reduce coastal pollution. Lord Kirkhill, the Minister

of Stets for Scotland, said the Government did not plan to limit the number of ships which provided a valuable export market.

The lishery was regulated In the interest of conservation by statutory licensing, limiting the quantity of fish a bost could land or trenship. West cosst ports; to conserva Without the factory ships, would have been reduced to meel or oil at e. much lower

Lord Kirkhill added: "In the

yeer's fishery, my officiale are considering with Ross end Cromarty District Council the of the reasons for it. He addpossible introduction of ed later that it should no further controls to prevent

that this year there had been August.

Broom, compared with six in 1977. They coused a great Lord Kirkhill then said that

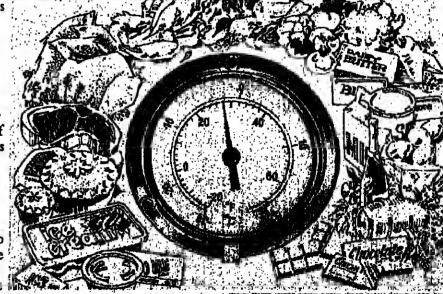
light of the experience of this the Ross and Cromsrty Counorder, and pollution was one through Parliament in time for the beginning of the next The Earl of Cromertie said mackers! sesson, next

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Re-registere THE Lowestoft

the first venture into ship.

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the order of the top twenty town's sea defences in the first venture into ship. place la Arctic Freebooter, vessels in the latest table is repair.

"Ulster Industry will be operating virtually as a BUT's Pict.

Thirty-four vessels — 33 brackets.

To the top twenty towns and to the opposition of the oppositi Points mediately to Tonnea ....3576 1476

22,291 22,049 20,234 19,970 St. Benedict (Hemling). Done (BUT) ..... Kirkello (Merr) . 19,832 19,681 19,351 18,563 18,518 Kurd (BUT) Northallo (Marr) Ross Illustrious (BUT)
Invincible (BUT)
Romon (BUT)
Southella (Merr)
Swanello (Merr)
Coriolanus (BUT) 18,423 18,392 17,978 17,794 17,075 16,954 16,091 Princess Anne (Boston)... Sir Fred Parkes (Boston)

The bunker berge (plc- involves road tankers." and 130 tons of water.

The bunker berge (plc- involves road tankers." and 130 tons of water.

tured above) left Falmouth in Ulster Industry (267 gross She left Felmouth in the July, when BP termineted its tons) wil) cerry 450 tons of oil summer. Falmouth by a consortium tinue to heed the British comprising Whitakers, Christian Salvesen and Ralph Lambkin, a Falmouth businessman for whom this is the previous leader Arctic the first vanture into the previous leader Arctic the first vanture into the previous leader Arctic the first vanture into the season and the previous leader Arctic the first vanture into the season to have realised the season and the previous leader Arctic the first vanture into the season to have realised the season and the season and

"Until the end of April she will be working 24 hours a day, seven days a week. In summer it remains to be seen, but I should think she will still be out there on a seven-day-a-wook basis, if not 24

eight-yesr charter of her from John H. Whitaker (Holdings)

She has been waiting for improved weather to enable her to leeve Hull, where

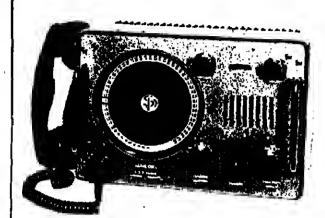
£10,000 hes been spent on converting her for carriage of

hours a day. "Wo accommendate the fish buyers from the Eastern bloch the factor, shaps and it was obvious, talking to them, that there was a need for Ulster Industry back here," he add-

"So for they have hed to be fuelling. There are difficulties in had weather and this also

Arctic Golliard (Boyd).... Arctic Buccaneer (Boyd)... Arctic Freebooter (Boyd)... Pict (BUT)... St. Joson (Hemling). St. Josper (Hamling) Defiance (BUT) 19(19) 20(23)

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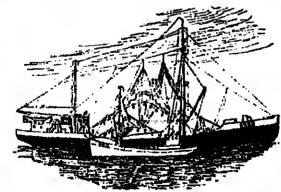
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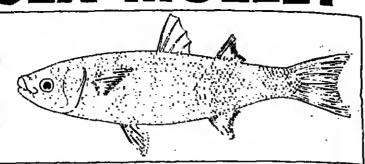
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# SIZE LIMIT PLAN FOR mullet off the Essax coast may result in a size limit balng iotroducad to conaerve stocks. Kent and Essex Sea Fish-

Essex flahermen ere now having to fish The Wesh for thick-lipped mullet (Mugil chelo). Scientiets may carry out e survey naxt yeer.



Essex coast; they migrate into been sariously reduced by the area during the summer when they are often seen in compact shoule entering that river mouths.

The mess Estuary have stocks.

The grey multat is a common inshore and astuarina are notoriously difficult to stock transmel nats because multatory mouths.

The grey multat is a common inshore and astuarina are notoriously difficult to stock transmel nats because multatory.

The grey multat is a common inshore and astuarina are notoriously difficult to stock to be been sariously reduced by the stocks.

The grey multat is a common inshore and astuarina are notoriously difficult to stock to be been sariously reduced by the stock to th

September. Local fialtermen complain-Tha fisherman's fasta ware south of Britain.

Mr. Wiggins blames the mullat. temperate seas. Essax fisharman believe shortaga, which was first A raquast has been made to Around Britain and north- that a size minimum, which

eries Committee has heerd that grey mullst cetches at the Essex ports of West Mer-sea, Tollesbury, Maldon end

Burnham have been vary

poor this summer. Jos Wiggins, Essex's heed fishery officer, seid the shortage had

resulted in "e very sevare cut-back in effort, with one top boot being sold out of the area, one being put up for sala and another two boats con-

orting to otter trewling."

Local fisherman claim that decline end for advica on The value of this fish was not whathar a 40-centimatre siza grast, but in certain coastal limit would help to conserve areas of Europe there were

Colching mullet with gill and other ports heve apant into shallow coastal ereas, as like bess, the mullets are nele is a major occupation of short periods working in Norman y Eese x in shore folk. Batter catches of gray aerly apring after spending waters, a 23 in fieb (58 cm.) fish crimen from Mey to mullet were made in The the winter months in daspar usually baing about nine

bd that this summer "only a diacuesad at a racent meeting handful of good landings were of the Kant and Essex Saa inada — and most of theae Fisharies Committas, whan it were made at Thilesbury or wos agreed to support the work Mersaa."

West Mersaa."

The fisherman's fears were south of Britain.

A spokasman at the British immatura young fish are common in shallow weters that the many during the warmer months species of gray mullats inhabitath both tropical and nats.

noticed earliar this year, on the MAFF Fisharias west Europa, the most com- would limit the landing size of heavy fishing over the pest Laboratory at Lowestoft to mon epacies is the thick- mullets, would be a method of few years.

local fisheries using gill or

and warmar watars to the years of aga.

south of Britain.

One of the problems is that

Hastings

wal

A ROUND-the-clock bunkering and watering service is to get under way at Falmouth with the return of one of the port's best-known ships — Ulster Industry.

The bunker barge (pic-involves road tankers." and 130 tons of water. turad ebove) left Felmouth in Ulster Industry (257 gross She left Falmouth in the July, when BP terminated its tons! will carry 450 tons of oil summer.

Ross Illustrious (BUT) Invincible (BUT) Romon (BUT)

Princeas Anna (Boston).... Sir Fred Parkes (Boston).

Joson (Hamling).... Jospar (Hamling)

Southello (Marr) ... Swanello (Marr) ... Coriolonua (BUT)

eight-yeer charter of her from John H. Whitaker (Holdings) Ltd., of Hull.

She has been weiting for improved weather to enable her to leave Hull, whare £10,000 hee been spent on convarting her for carriega of.

businessman for whom this is the previous laadar Arctic survey work.

the first venture into ship
Bucconeer and still in third

The order of the top twenty town's sea defences in good

the first venture into shipping.

"Ulster Industry will be operating virtually as a floating fuel and water station," explained Mr. Lambkin.

"Until the end of April she will be working 24 hours a day, seven days a week. In summer it remains to be seen, but 1 should think she will still be out there on a sevenday-n-week bnsis, if not 24 liburs a day.

"Bucconeer and still in third ploce is Arctic Freebooter, just 242 points abead of BUT's Pict.

Thirty-four vessels — 33 previouely are given in brackets.

Tonnes Pointe mediately to silect the mediately to silect the money has to be found in brackets.

Position Vessal Tonnes Pointe mediately to silect the sea does break money has to be found in brackets.

Position Vessal Tonnes Pointe mediately to silect the sea does break given below. Positions hald previouely are given in brackets.

Tonnes Pointe mediately to silect the sea does break given below. Positions hald previouely are given in brackets.

"Until the end of April she working 24 hours a day, seven days a week. In summer it remains to be seen, but I should think she will so the top the break up of the money has to be seen the sea does break given below. Positions hald previouely are given in brackets.

Thirty-four vessels — 33

33 Arctic Freebooter (Boyd) — 1589 22,291

54 (4) Pict (BUT) — 1476 22,049

55 St. Bencdict (Hamling) — 3811 20,234

66 (7) Dane (BUT) — 1435 19,870

76 St. Kurd (BUT) — 1435 19,870

77 St. Kurd (BUT) — 1435 19,870

78 (6) Kurd (BUT) — 1435 19,832

87 (6) Kurd (BUT) — 1435 19,832

88 (6)

liours a day.

"We occummodale the fish linyers from the Eastorn blue fish factors ships and it was obvious, talking to them, that there was a need for Ulster 14(16) Industry back hare," ha odd-151 7) cd.

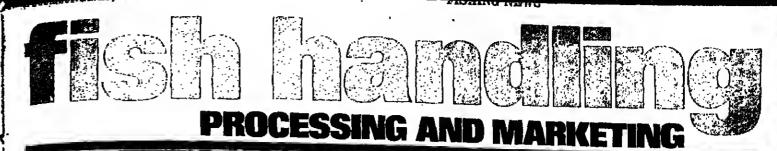
cd. "So for they have had to 17(18) berth alongside for refuelling. There are difficulties 19(19) in hod weather and this also, 20(23)

HASTINGS fishsrmso have renswed their call bafora a criela hits their industry and the towo's

ssa defances. £695,000 re sir scheme is in the council's three-year capital programme, but a start is not likely until problems of the harbour's ownership, and whether any granta can be obtained from the government, are settled.
The fishermen sey that
time and tida will not wait for

'Galliard' takes the council.
Wilf Adams, honorsis secratary of the Fishermen's Institute and Society, said his members ware shocked to haar that not only was the water as well as oil products.

She will be operated at Falmouth by a consortium comprising Whitekers, Christian Salvesen and Ralph Compatition with Arctic Golliord taking over from Lambkin, a Falmouth Golliord taking over from the compatition over the compatition of the sea and the power of the sea and the power of the sea and the compatition with Arctic compatit





# Fast prawns

A 720-TON shiploed of frozen prewns hes Grangemouth end stored at Glesgow in 31 days. And the operation could have been carded out even feeter if there had been more

grawns and it was vital to have them off the hip with the shortest possible deley se her lime tied up elongelde the quay hed to ba

The 1,200 peliets ware stored et -28 deg. Cin record time through fest planning by the cold storage firm Frigoecandia, Currie tina: and the hard-working stevedores.

# THE GOVERNMENT handing out cash aid to trawler owners has encouraged fish processors to make renewed pleas for help. In the House of Commons last month, the Government was accused of

processors by Douglas Henderson, Douglas Henderson, MP for East Aberdeenshire. Mr. Factory jobs threat

being too slow in coming to the aid of

"urgently."

According to a writtan and many of tha jobs in answer to Hamlsh Watt, MP for Banffsbira, tha question of assistance to fish procassors was still handaraon commented.

Being considered in some stocks? "When will the many of the jobs in and many of the jobs in the industry will be at atturn to their traditional fishing grounds?", he evidence for maintoining the ban.

Specifically, Mr. Bobs lost at Clahen—

Henderson wanted to see page 23.

Aberdeenshire. Mr. Henderson said that, "urgantly" on November sold that fishermon had know when it would be Henderson said that, "urgantly" on Novembar and July 26, the Minister of State for Agriculture had given an assurance that the matter was being considered "urgently."

Henderson said that, "urgantly" on Novembar and State for July 26, the Minister of State for South and State for Minister of State for Government in massurance and possible for fishermen to Government in massurance and that fishermen had gladly supported the possible for fishermen to Government in massurance and that fishermen had gladly supported the possible for fishermen to Government in massurance and that fishermen had gladly supported the possible for fishermen to Government in massurance at the prospect of a supported the possible for fishermen to government to protect herring stocks. They now wanted to the Minch under a "eurvival quata".

Under-Sccretary of State for State for State for State for State for fishermen had gladly supported the possible for fishermen to government to protect herring stocks. They now wanted to the Minch under a "eurvival quata".

Under-Sccretary of State for Minch under a massurance that the matter was being considered for state for State for State for fishermen had gladly supported the possible for fishermen to protect herring stocks.

Under-Sccretary of State for State for

## Lords in a 'stink' overfactory ships ROSS AND Cromarty Council In Scotland la to lay an order before Parllamant to control allagad

pollution by factory ahips In Loch Broom, north-wast Scotlend. This emerged in the House

Earl of Cromartia described the small from fectory shipe

Ha had eskad the Governthe number of factory ships permitted off the west coast of Scotland; to regulate their Lord Kirkhill, the Minister

of Lords last week when the of Stete for Scotland, said the Government did not plen to limit the number of ehips which provided a valueble export market.

The ficher was regulated in the interest of conservation by statutory licensing. limiting the quantity of fish a use to protect amployment in boat could lend or tranship. wast coast ports; to conserve Without the lectory ships,

meal or oil at a, much lower

Lord Kirkhill eddad: "In the light of the exparlance of this yaer's lichary, my officiale ara coneldaring with Roes and Cromarty Dietrict Council the possible introduction of further controls to prevent

> The Earl of Cromartia said that this year thara had bean August.

would have been reduced to Broom, compared with six in 1977. They caused a greet dael of coasiel pollution.

Lord Kirkhill than sold that tha Ross and Cromarty Councli intendad to promote the order, end polition was one of the reasons for it. He edded later that it should go through Parliament in time for the beginning of the next

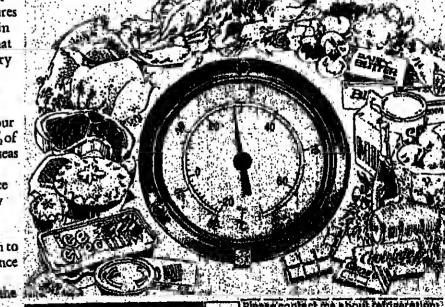
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1271 18,518
1433 18,423
2355 18,392
1267 18,274
1278 17,973
2451 17,794
2231 17,075
2943 16,964
1949 18,091
13158 15,983 ing FR 844

Revision Frigoscandle's Jim Robinson with part of Revision man unloading like megic,

# Torry's on fish

courec le hoing organised by the Torry Rssearch Sinting at Aberdeen from Murch 19-24 next year. The cuuree is designed for executives, monagers and supervisore in the in-

processing machinery and hy-products.

The fee for the course is \$108 (inc. VATI. This includes innoches, light shellfish farming concludes innoches, light tre according to the publications and course Irish Dopartment of the publications and course Irish Dopartment of the products 20 \$14,000 a year after two oyster was used, returns were to years, for on investment of years, for on investment of the products 20 \$14,000 a year after two oyster was used, returns were which products 20 \$14,000 a year after two oyster was used, returns were tous of lish per acre every years, for on investment of takes four to live years to grow to merketable size.

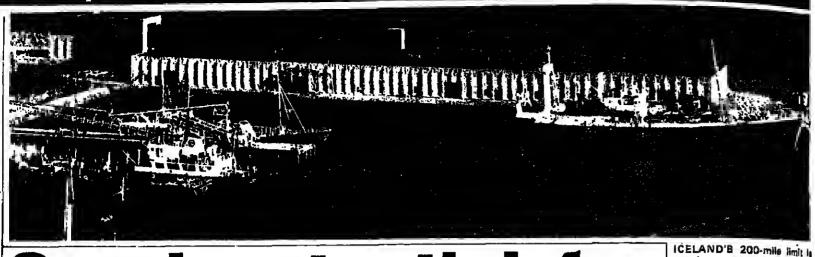
Youghal has declined as a fishing centre, but at a public fishing centre, but at a public attentions and course Irish Dopartment of the publications and course Irish Dopartment of the products 20 \$14,000 a year after two oyster was used, returns were much slower as the oyster takes four to live years to grow to merketable size.

Youghal has declined as a fishing centre, but at a public final grower, was to be formed.

If the native, or European considered the better oyster.

the Director, Ministry of ment.

The same



# All aspects of fish handling, processing and preservation are covered. The content includes spoilage, hygiene, chilling, freezing, coid storage, packaging, quality assessment, transport and distribution, thawing, smoking, cenning, product development, shellfish processing, fish processing, fis

Agrirulture, Fisheries and Foundation, Po Box 31, 135 Abbey Road, Alerdeen AB9 8DG.

A survey has shown that method grew faster and more about 79 ucres of sea in the about 79 ucres of sea in

pound Spanish industry.

mussels farmed by the reft

oysters depended upon hav- prices end consumer ing deep water, a well-protected site and a good the Commons lest week.

went on the WFA export mis-

# publications and course trish Dopartment of motes. It is non-residential, but assistance can be given, if required, in backing account mudotion in Aberdeen. Further particulars, syllobus and application for dredged mussels, there is big potential for develop forms can be obtained from: the Director Ministry of the publications and course to possible development of the herbour for shellfish farming, Department of Fisheries biologist, Michael Crowiey, eaid: "There is wonderful potential here." He pointed out that mussels farmed by the reft in the lown on the possible development of the herbour for shellfish farming, Department of Fisheries biologist, Michael Crowiey, eaid: "There is wonderful potential here." SHOW UNIT PRICE

was enormous.

Burd inscrigh Mhara hidologist, ferry Lee, said that the raft method was labour-intensive and would be competing with the multi-million pound Spanish industry.

Burd inscrigh Mhara between fish and poultry, cept fish normally sold by the fishing that will be needed in a little commonsense on both sides, because there are no veriging with the multi-million pound Spanish industry.

Burd inscrigh Mhara between fish and poultry, cept fish normally sold by the fishing that will be needed is a little commonsense on both sides, because there are normally sold by the fishing fish million processor in the fishing that will be needed in a little commonsense on both sides, because there are normally sold by the fishing fishing the fishing that will be needed in a little commonsense on both sides, because there are normally sold by the fishing fishing fishing fishing the fishing fishing fishing fishing fishing fishing the fishing fis The successful farming of secretory of state for prices, hecause of the high everybody," he added.

"i am circulating today Capital investment to start | December 13), proposals to farm was much higher then or mussel farming. Yet, taking this into occount, it was possible to heve a return of fresh fish and to random weight packs of fish. Left: a typical Spanish-type Comments have been reoyster reft. Merchants who quested by January 19 and I expect to lay the necessary orders shortly efterwards, seid Mr. Maclennan.

given the chance to make required to he marked with field, president of the diract comparisons the unit price per lb - ex- National Federation of

FISHERMEN selling to, and flahmongera buying from. Sillingageta will be well advised next year to kaap s closs aya on their pins cons. seeweed or avan baromater. For they must beware when the indications are for rain. Rain will definitely stop play the future.

This is not that the market is in danger of flooding any such natural catastrophy. No — the porter's unloodench is in dispute with the employers.

Offers and counter-offers have been made and rejected, dispute declared. Senctions were to be applied from Tuesday, December 19 - the start of the sesson of goodwill to all man - but were put off to the New Year 10 llow a cooling off paried.

Senction one. No working when it's raining. Parkers it would have been batter from the union's point of view if they had eterted their action a fortnight earlier, because every morning this month saams to have been wat and windy. There are other ways in which the porters intend to make

their displessure falt, too. They will be forbidden by the committee to touch a trolley before 5.30 a.m., which presumably meens that there will be few eamples on display when market trading starts, in eny cass, samples are to be limited to "two of eech" (consignment?).

Entering and removing fish from the mezzanine and best ment cold store will effectively case as there is a prohibited on using the lifts. And to make sure that all these bits, he Finally, porters will not undertake the loing up of unsold fis

to preserve it for the next day's seles.

These decisions give rise to a whole series of questions that one is simost too frightened to sak in case one touches rew nerve and precipitates, and that's a good word, even more extrame reaction. But how are we to measure raining more extrame reaction. But how are we to measure raining. Will the union secretary stend with his hand outstrated from the dublous shelter of the merket — whose roof leads snywey — end decids when portering etops end starts

What if the rain starts ee e porter hee almost strived at the carrier's vehicle at the east end of Towar Hill? Dose He spirits the back to the market only to have the same long walk ten

Timing s pluviel stoppsge will be extremely difficult with porters spread from London Bridge, through the Lawn by the Customs House and many the Customs House and many the Customs House and many the Lawn by the Customs House and Customs House and up to the top of Tower Hill: Perhaps the chairman of the branch will saulp himself will a Very pletol — red over white — black clouds in the west White over red - precipitation in sight; three rade in sent barrows, up umbrelles; two greens,—all olear, fostile off:

ditione passed, furl umbrelles!

FISH HANDLING, processing and marketing

# Boom port's fish centre

shortly, while there is still one site walting

A number of small processors have sat-up husiness in the town ae Peterhead has developed into a major white fish pert. So the harbour board decided to make half-an-acre of land at Kelth Inch, near the fish merket, avalle bia to naw or existing processing firms which wanted to inyest in modern premises and equipment.

## Architect

to be let.

The three processing the firm may take on firms joined together to more stoff in the Naw employ the ona architact utheir premises are ad-posent to one another. over has increased from £100,000 to about £1m.

The largest of the threa processors is C. Anderson, which has recently received an order to apply a big French wholeseler with up to 20 loss of frozen and smoked to the first of the first The other two new fec-tories el Keith inch ere smailer than the Ander-aun piant and will be ocwilte fish fillets a weak,

The firm's new factory, which has a floor space measuring some 60 ft. by 10 ft., is equipped with lor blast freezar, chiliroom and low emperature store, eil lited by refrigarotion

thgineers Sperk's of Aberdeen Ltd.

An Afos smoking kiin fishsaiesmen who moved into processing around the control of the cont other equipment is to in-dude a Fisadco skinning transferring his business tachine, Berkal scalas to the new site. He and a P. P. Peina employs a steff of sevan end supplies fresh fillats to a Giasgow whoisealer.

Miton: Barrett

hulant Editor:

Kollish correspondent:

Advertisement Director:

all Barber Manager:

Managing Director:

The firm wes sst-up firs years ago. Owned by Christopher Anderson Keith Inch will be ocand managed by Lan cupied by another former Stalaton, it has booked fisherman who has also usiness that it could no and start processing. ith houses in James St.

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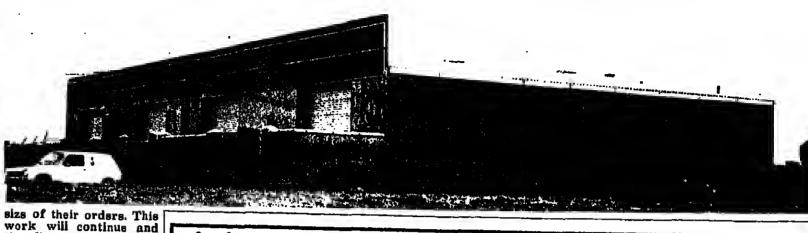
Buchan.

Transfer

the large number of ssine the firm has sant top- nettars and trowlers which iand at Paterhead bile fish filiats to e and their new premisas tember of English will setisfy all current sholesalers, which have hygiana requirements for its dily increased the fish processing fectories.

# THREE Peterhead fish processors are almost ready to move into new premises which have been built in a special fish processing area close to the booming harbour. Another firm hes just booked a site work will start THREE NEW FACTORIES FOR PETERHEAD FIRMS

new site at Keith Inch. from the herbour board, is only half-a-mile away from the fish





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scwage contamination of shellfish is well known. This is associated with molluscan shellfish, such

as oysters, musaals and

cocklee, which are

generally eaten rnw or

The three species of

planktonic larvae - by a

unsuitable for human con-sumption and can cause

marketing difficulties or, un-

der certain conditions n com-

In these circumstances, if

is often due to serage

effluents, the normal methods

of commercial practice - es-

necially boiling and preser-

ving - lead to a satisfactory. safe, product. However, most t the problema faced by the

Public Health Authority ere

concerned with fresh, un-

ed in brine or ringgar.

plete ban on sale.

only lightly cooked.

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FISH HANDLING, processing and marketing

# MAKING SHELLFISH A 'SAFE' PRODUCT

This article looks at the methods being employed to reduce contamination in shellfish

shelltish, mentioned, are at particular risk because they are filter tectlers, taking their food material — the small 2. Praiayiag in clean acawatar. 3. Purification in an apfiltering process and in so do-

ing they concentrate all torms
of suspended particles, inproved cleansing plant. These incthods are briefly cluding sewage bactaria, into their gut systems. This can described below: result in the shellfish heing

> STERILISATION OF COCKLES AND MUSSELS

the shellfish are to be ex-Tests have shown that imploited, the producer, or in mersion in boiling water for at some circumstances the local authority, is required to treat lenst one-and-a-half minutes cooking time is sufficient to which will make them destroy any coliform bacteria in this way may become suitable for human consumpand to sterilise shellfish for purified in only a few days it the shellfish hy a process commercial sale. A large Although some shellfish proportion of the cockles and mussels landed in this counsuch. as oysters, cockles, nussels and clons, live in estry is eaten after some form tnarine areas where pollution

Regulations Isid down by
As part of good husbanding seawater the Public Health Authorities tisherinen engaged in relaying musical. local authority.

Sterilisation is also effected liculties arise from shelllish hy continued immersion of shellfish in boiling water for which are cooked or preserrat least two minutes and cer-The Public Health tain Health Authorities ap-(Shellfish) Regulations prove the use of open cooking (1934) allow a local authority pots, containing boiling to permit the sale of shellfish water, in which shellfish such from polluted areas after they as cockles and mussels are have been subjected to one of the three following hasic methods produce shellfish ineats, which on leaving the cooker, ara of a high sanitary SHELLFISH

This process has long been known, and is often part of normal shellfish cultivation processes. Molluscs such as oysters, mussels and clinnis takan from polluted areas, when relaid in an area of seswater not subject to pollu-tion by sewage, throw out pathogenic bacteria from mussel faeces, which their guta and become

Although shellfish treated is normal for shellfish to be relaid for at least two weeks to ensure that any shellfish damaged during cotching and relaying, have time to res-

state that sterilisation by seed molluscs should try, cooking should be carried out whenever possible, to ensure by steam under pressure that the final aren for relaying for at least six minutes in an is free of assure pullution and apparatus approved by the is one which produce a product acceptable for

humon consumption.
This method, although it hes some economic advantages, has problems as more and more of our estuaries nre subjected to discharges which contain sewage el'Iluents and

Ganaral layout of high danalty oyatar purification systam as desribad in Fishariaa Laboratory at shellfish.

dust as shellfish relaid in clean seawater throw out

pecome scarcs.

pathogenic bacteria so do shellfish held in tanks of clean seawater. This system of purification is wellests bliahed in the United Kingdom following the work of Dr. Dodgson at Conway, North Wnlcs, during the

PURIFICATION IN APPROVED CLEANSING PLANTS

After repeated experiments Dodgson showed that during normal functioning in clean seawater, mussels threw out their polluting becteria within 48 hours, and these polluting bacteria were bound in the mucus threads of the prevented re-pollution of the tank water.

His experiments resulted in the first shellfish purification plant being built at Conwar in 1918 to cleanse muse taken from the lucal beds. Today the Conway Purification plant still purifies amssels as ing a system which involves the chlorination of the As part of good husbanding senwater to help sterilise the

While the Conway-type smaller plants, such as those used to cleanse oysters.

Following development trials at the Fisherie-Laboratory, Burnham-an-Crouch, in the 1960s a system which uses ultra-violet light was developed, for sterilising the seawater used to purity molluacan shellfish. This system, used up to the present effective, chesp, simple 10 Laaflat 43 from tha MAFF handle and non-toxic to

# Many privately-owast Plumbing system suspended from ceiling not attached to units Mobile unit Return of trays on to sump castors sterilise Pump. Sump or reservoir tank Castor below ground level. Suction tracks

commarciel ahellfish purification plants now use the ultra-violet light method to clesnas oystere and

mussals.
In recent years the use of ultra-violat light to sterilise seawater in shellfish purification systems has increased. All the U/V systems operated in this country are based on the principle of holding shellish in the circulated shellish in the circulated seawster for a period of at least 36 hours, during which tims, the tank water is subjected to a period of U/V iradstion. This method is now accepted by most Public Health Authorities as the most effective way of produc-ing uncontaminated shellfish, particularly oysters for the market which demands un-coked shellfish.

To sld in the full adoption To sld in the full adoption of the ultra-violet purification 1918m, the Ministry of Agriculture, Fisheries and Food has just published Laborstory Leaflst No. 43 annield: Shellfish purification is installation using ultra-riolet light.

# LEAFLET ON SHELLFISH CLEANSING

moduced by Peter Ayres of the MAFF Shellfiah laboratory at Burnham-on-Couch, Essex, describes some of the important criteria wirh must be spplied to the ucressful purification of solluscan shellfish such as system, inussels and clains. Tals leaflet in recommend-

Sump lank minimum capacity providing information which Larga acale cystar purifica-will enable interested parties tion plant based on the

to construct and operate a ultra-violet method of plant successfully. The classing. Leaflet is obtainable free of harge from MAFF at the Fisharies Laboratory. Burnham-on-Crouch or at the Fisheries Laboratory. Lowestoft.

# CONTAMINATION REDUCED

Although the problems of srea — or permit the snle sewage contamination of provided that the orsters, shellfish still exist, the inussels or clams have been This leaflet is recommended to new operators who wish a construct their own clean-suplent and who have little thankledge on the artists after the state of the cleans and the permitted courtilled extended to new operators who wish a construct their own clean-suplent and who have little thankledge on the courtilled extended to the courtilled to the court esting polluted ancilish are permitted controlled exbehild are given of various reason for this can be atbehild are given of various reason for this can be atbehild the contents include of control imposed by coastal
built the contents include of control imposed by coastal
built fellow units and operating and by the improvement in purification exercise.

Public Hesith (Shellfish Regulations of 1934 and 1948 there has been s marked decline of infectious diseases associated with the consump tion of shellfish, In controlling molluscen

# shelltish, the local suthority can prohibit the taking of cer tsin shellfish from n delined

he purification system.

Since few components used in the systems described ara scribcally designed for the granted special powers to conformation techniques such as the ultra-violet system which sterilise shallfish, there is find a system which sterilise shallfish, there is find a system which sterilise shallfish, there is find a system which sterilise shallfish which cannot be inade safe for human mow consolidated in the

FOLLOWING A chaotic is for fishing operations, and strengt to operate factory ships in the 1980s is United States is to try again.

A contract has been signed by Marine Construction & losign Co. (MARCO) with tweets Carl Parovich and Seattle, and Pan-Alaska.

Main promulsion consists of single equipment enables complete automatic control of the net from a console in the pilot house. This allows pre-set automatic pay-out and haulin, and automatic control of warp tension.

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two Caterpillar D399s with a American Grawn, representation of a 160ft by 40ft, vessel combined 2250 HP, driving ting an investment of over through a Lufkin two-apeed 2250,000. This system will invested for July, 1979.

It will be the later of a single shaft and 9ft. the United States of a Simrad discussion of the United States of the United States of a Simrad discussion of the United States It will be the largest diameter propellar. The "Situation Display", which is uilt vessel deaigned MARCO 200 HP bow integrates and portray informatically and the state of a simulation of the

ettle, and Pan-Alaska Main propulsion consists of navigation equipment of any two Caterpillar D399s with a American trawler, representation of the construction of the

tailt vessel deaigned vessel ie equipped with a computerised system that tecilicisily as a trawler for prations in the developing. The vessel will have two higgereted holds of 25,500 to fit. capacity. A larga dick forward of the upper dick forward of the upper leading and gutting, filleting. An extensive retrigeration and storing the products will be hendled on the upper leading and gutting, filleting. An extensive retrigeration and storing the products will be leading the products will be leading and storing the products will be leading and gutting of treesing be litted. Also included is a There is a full-length upper leading and partial for sle deck.

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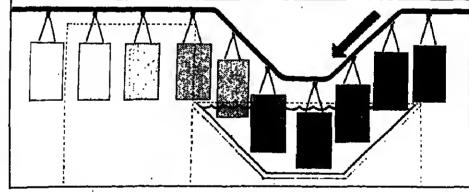
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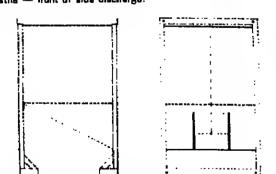
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## FISH HANDLING, processing and marketing

**DURING THE past few years** mackerel has become the only very large resource of previously under-utilised fish available to the UK fleet. In 1977 it represented about 19 per cent by weight of the total fish landed by British vessels

MACKEREL has displaced cod as the largest in the UK and so became the catch by British fishermen. But what are we In fact, landings doubled from In fact, landings doubled from about 87,000 tonnes in 1976 to over doing about selling it? Unfortunately, the answer is thet marketing has not matched up Unfortunately the increased landings of mackerel have not been to expectations. In this article, PAULINE metched by a corresponding growth MEYNELL of the White Fish Authority explains in the home market, so the species is what is being done to redress this situation. still seriously under-utilised in terms

mackerel per weaki.

buyers have been reduced by

The rise in landings hes attitudes towards the apecias housewives in 1976 found. In 1977, es part of the on-meent that, during the past since 1976.

meckerel difficult to obtain going research programme. meent that, during the pest since 1976.

The main findings, backed and, when it was on display, two or three yoars, considerabla quentities heve up by more in-depth either been reduced to fish research, have indicated that be promoting it with any attitudes to mackerel and meckerel is a well-known anthusiesm. (Thera wes. of meol or exported.

In 1977 nearly 54,500

In 1977 nearly 54,500

In spite of its edvantable fish, but not universally poptomics — 30 per cent of the illar. In spite of its edvantagenua price when cumpared tagenua price when cumpared the spite of the rule and there were customers. Again it was contacted — was exported and tagenua price when cumpared to the rule and there were customers. Again it was contacted to the rule and there were considered to the rule and there were contacted to the rule and the rule and there were contacted to the rule and the rule and there were contacted to the rule and the rule half of this was fresh and went mainly to France. housewives have mostly ig- ing, were 100 stones of Similarly, in 1977, nearly til 500 tonnes (34.5 por cent)

In the years 1976-1977, the vere reduced to fish meal. number of housawives who were said to stock mackerel, not all the fishmongers inter To determine why sales of bought fresh fish and but were still not actively viewed offered mackerel for nunckerel for human consumption have not reached
expected levels in the homa
narket, the White Fish
Authority has convicted and the solution of the solution and the solution

Abova: hot smoked mackarst was bought more on flavour than price. Belo

A significant number of

investigations were carried fishmongers did not appear to out to determine fishmonger whether their opinions were tn other fish species, who, by aggressive merket- considered to be an un-By 1978 most lishmongers viewed offered mackerel for

> As n result of this research, the WFA's Market Developnent Unit set up n trial with a London-based supermarket grnup to lest niternative presentations of markerel and to promote sales of the species generally.
> The WFA provided a full

as the main ways in which

more peuple would be en-

couraged to try the species.

culour recipe leaflet, a specialist leadet describing the various types of macketel fillet, and other back-up and point of sale materiol.

The trial, beginning in late October 1977, lasted for six weeks, during which time the sales of wet mackerel as single fillets, block tillets and whole ungutted fish, and hotsmoked mackerel as single fillets and the nobbed whole fish, were monitored in six supermarkels. A consumer research programme of interviews with mackerel buying customera end fish department minnsgers was carried

Significant incresses in selea of mackarel were



Hot Smoked

Mackerel

FISH HANDLING, processing and marketing

are we making the most of it?



Fishmongers' display of frash mackerel on ica. A feir prop

schiavad in all six stores dur- servica. ing the promotion end seles Canned mackerel, per-temained above pra-promotion levels during the in this sector of the catering

ihrea weeks immediately market as a relatively cheep following tha triel.

Price sppeerad to be the main factor which influenced customer dacisions to prochase, although all tha lish depertment menagers considered the WFA point of sale and back-up material, particularly the racipe laeflet, sery helpful.

market as a relatively cheep protein food, elthough ita usage would probably ba increased if it were evailable in creased if it were evailable in creased to open a large number of smell cens.

Future WFA projects for increased utilisation of the apecies include the dater-ininetion of consumers' at-

## Popular

sustainers who had children little use of the species is under 16 or with the under made in this country.

Fewer customers bought Foreign

To encourage the greeter upon foreign klondyking for the of mackerel in cetering the viebility of the lishery.

Further information on the second a region last parallel.

three weeks immediately market as a relatively cheep

rery helpful.

People buying mackeral titudes to cannad mackerel came from ell walks of life with a comparison of canned and just less than 50 people. and just less then 50 per cent British and Japenese within the ABC1 social mackerel, end the market for goups, destroying the myth frozen mackerel fillets will that mackers is only for the also be investigated.

As so many of the UK

fishing companies heva hecome dapendent on Macksrel was not, mackerel to meintain viebility howsver, popular with it seems elmost tragic that so

There is evan the unfor-The whole ungutted wat tunate situation of whole is was the most frequently fresh mackerel being expurchased item, with ported to other Europaan tratements epparantly countries, such as France and preferring to prepare the fish Denmark, only to be imhemselves or, alternatively, ported back egsin in cens having the salacted fish with the higher value that has been added to this processed

although it was purchased more for its flevour than for its price.

To specify the specific dapendence dustry's total dapendence for the price.

the viebility of the fishery.

It is seeing leeflet entitled Mackerel Recipes for Calers for distribution et tatering ssminers, axibitions, end the like. Mackerel is also being fatured in e project for tha development of fish recipes for use in the school meals the viebility of the fishery.

Further information on the work of the Market Development unit, end the two recipe leeflets and fillet leaflet mantioned in this erticle, are aveilable from: Morket Development Unit, White Fish Authority, 7 Ashley Rood, Epsom, Surrey, KT18 5AQ.

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GRIMSBY'S fish distribution — like every other branch of the industry — has undergone a transformation over the years. The fresh or wet fish trade has not been replaced by frozen fish and there are still well over 200 merchants at Grimsby who rely on an inflexible time and distribution schedule as fresh fish cannot wait.

Minoct antirely the creation of the long-forgotten Minochester, Sheffield and Lincolnehire Rnilway. As a part of the 'Great Central', the idea was to divert as much fresh fish as possible by factorists the londer of the longer than the lo

lt was a service complately organised and operated by trade.

Slowly the present merchant-customer direct supply system to shops, hotels, schools, institutions, friers and provincial markets was plused in as the merchants combed out the hinterlands for potential customers.

It was a service complately trade.

It was a service complately trade.

It was the Grimshy Fish Merchanta' Association, that merchants' own co-operative organisation, which came to the reacue awiftly and efficiently with an ambitious plan to cross from rail to road.

The perialmhility of the ficiently with an ambitious plan to cross from rail to cross from rail to road.

"But not only did we do it, we improved on it by deliver-

The port of Grimsby was and, with thousands of miles linost antirely the creation of of railwaye criss-crossing the

fast steam train to London.

But by the 1880s the cost of despatching fish in hulk 'on spec' to Billingsgate for resale had risen to nearly a half the grass wholesale value.

Slowly the present in a complete to the port by station or halt.

It was a service complately organised and operated by the railway closures British Rail forced through on the firms, with capital and enterprise, had followed the trail of trunking fish by road.

Recalling those pioneering the railway closures British Rail forced through on the firms, with capital and enterprise, had followed the trail of trunking fish by road.

Recalling those pioneering that the railway closures British Rail forced through on the several of the larger wet fish several of the larger wet fish several of the larger wet fish firms, with capital and enterprise, had followed the trail of trunking fish by road.

The new scheme is the biggest and firms, with capital and enterprise, had followed the trail of trunking fish by road.

Recalling those pioneering that the railway closures British Rail forced through on the grain the world. The new scheme was founded on three principles.

customers.

Customers.

Muny long-lasting contacts

Were made in this minner

Consideration and occusionally passenger services and occusionally passenger services.

Alrendy a number of frozen we improved on it by delivering the merchants' orders to their customers' doors. Today

they want it and in the best possible condition.

The main snag with the old

railway syetem was that, unless the destination station was sizeable and able to provide a delivery service onwards (and promptly) by road, the customer was responsible for collecting his own fish from the nearest sta-

The FMA reasoned that it could provide a more sophisticated service on the premisa that, once on tha roads, it may as well deliver the goods directly to the customer's door. From modest beginnings the FMA quickly want nation-wide.

Basically the sat-up ensures maximum usage of all the FMA insulated interroadhend trunkers on a loop system, working them around the clock to neak efficiency

TO TABLE IN 24 HOURS

A ROAD SERVICE THAT GETS FIN FROM TRAWLER

eter, Gloucester, Leeds, Manchester, Msidstone, Norwich, Nottingham, Oxford, Poole, St. Austell, Sheffield, Southampton, Stokeon-Trent, Stow Market, Wishech, Wrexham, York Wishech, Wrexham, York Wishech, Wrexham, York Wishech, Wrexham, York and Kendall. Each rosdhead has its own delivery vehicles, almost invariably three-ton trucks, drivers and staff.

The scheme was pioneered on the Brighton run in October 1962. Two vehicles were on the Brighton run in October 1962. Two vehicles were of the run had provedso successful that the FMA decided to extend it.

Within six months the silvar and blue articulated words 'Grindshy Fish' had opened up the country, expert for Landon which follows and trunkers carrying the words 'Grindshy Fish' had opened up the country, expert for Landon which follows panel on the Brighton are all the drivers are the words 'Grindshy Fish' had opened up the country, expert for Landon which follows panel on the bright of the stranger and panel of the stranger and trunkers carrying the words 'Grindshy Fish' had opened up the country, expert for Landon which follows panel of the country, expert for Landon which follows panel of the country, expert for Landon which follows panel of the country, expert for Landon which follows panel of the country, expert for Landon which follows panel of the country, expert for Landon which follows panel of the country, expert for Landon which follows panel of the country, expert for Landon which follows panel of the country, expert for Landon which follows panel of the country experts and th

road trunkers carrying the words "Grinshy Fish had opened up the country, expet for London which follows count that tells the make the trunker had been tipped at a roadhead, it is transhipped to fleets of three and fiva-ton trucks which deliver through the night, usually on a regular circuit.

Today the FMA distribution network has 26 roadheads situated at Birmingham, Brentford, Bridgewater, Bristol, Bridgewater, Bristol, Brighton, Cardiff, Darlington, Dunstahle, Ex
Today the FMA distribution network has 26 roadheads. Bridgewater, Bristol, Bridgewater, Bristol, Brighton, Dunstahle, Ex
Today the FMA distribution network has 26 roadheads, situated at Birmingham, Brentford, Bridgewater, Bristol, Bridgewater, Bristol, Bridgewater, Bristol, Darlington, Dunstahle, Ex
Today the FMA distribution network has 26 roadheads at Kendell sale, and the scheme of the first tells the most invitable to the roadheads at Kendell sale to the roadhead at the roadhead to the roadhead at Kendell sale to the roadhead the roadhead to the roadhead at the roadhead to the ro

The state of the board

trunker may deliver to two or mors roadheads and this is the case with the Exeter truoker which carriss the Gloucestar, Bridgewatar end St. Austell roadhead con-

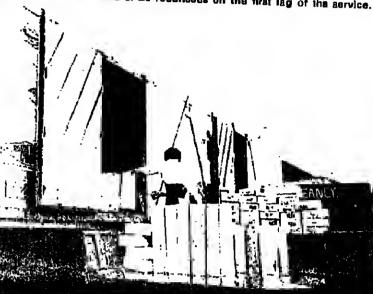
Tha Gloucester and roedhead are tipped at Exeter and rapidly transhipped to a five-tonner from St. Austell. This night driver then

works his way hack, dolivering as he goes, through Plymouth and district until he finally arrives hack at the St. Austell roadhead around 5 a.m. Thera he hands over to o day driver and he works on throughout Cornwall delivering the processed orders.

It is this skilful use of day and night drivers which ensures the viahility of one of the most complex road transport delivery systems in the UK — and it is masterminded by a tiny staff



Bridgewater deliveries are Above: treiler onlis lined up alongside the pontoon ready to receive the tipped en route to Exeter, but merchanta' consignments of fish which are loaded on to them Ibalow), and the orders for the St. Australia merchanta' consignments of the worker of the service.





eft: the trunker is the workhorse of the entire operation with its i estor unit and 40ft. Insulated container, Above; offsoking fish against

# SURLYN\*

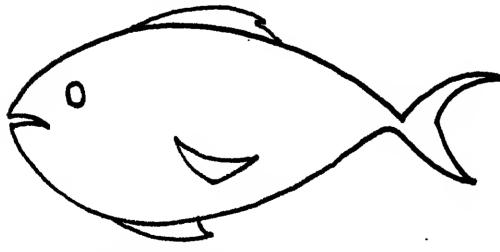
# mean high-speed, low-reject packaging of fresh, frozen and smoked fish.

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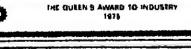
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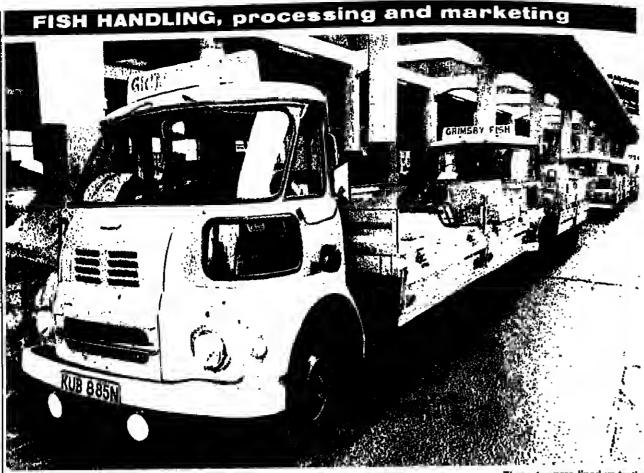
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Southampton roudlieads.

Once back at Rughy, the day drivers hond uver to night drivers who complete the deliveries to the rnadheads, and return the empty trunkers back to the Rugby base where the day drivers

process the following day. On a Monday and Wednesday there is a considerable amount of fish for the Channel Islands, which goes on the Poole trunker (vio Rugby) and is flown to its destination from Herne air-

port, near Bournemouth. Day drivers from Peter-borough bring in two empty trunkers every day and these are swapped for the Meidstone and Brighton rune and returned to Peterborough where the night drivers com-plete the runa and return to

Similarly, at Lincoln, two day drivers bring back last night's vehicles and collect the Brentford and the Stoke with Wrexham runs for the the solitary day trunker from Newark is the daily northerly Frenk Gerland; traffto manager

based of Rugby BRS dopot ore brought back to Grimsby and exchanged for the completion of the 220-mile round Rugby - Grimsby - Rugby journey with laden trunkers fur the Poole with Oxford, Bristol with Cardiff and Southern Rugby - Grimsby - Rugby in the Poole with Oxford, Bristol with Cardiff and Southern Rugby - Grimsby - Rugby in the Rugby - Ru

and three-ton trucks).

Grimsby ore delivered to the roadheads inland -

barlington han at Leeds on to a five-tonner from Darlington and, once back in Darlington, and once back

(actually destined for Brent-ford where it is transhipped (whilst delivering at Lan-fur onward delivery in five caster) on to a three-ton vehiand three-ton trucks). cle for delivery back through
All the other services from the night to Kendall and Westmorlend.

Once each insulated sumetimes two per trunker — trunker load of fish has been by Grimsby drivers who tip tipped at the 26 readheads and return to base in a round every night, the boxes and every night, the boxes and bundles of fish are rapidly trip which does not exceed the very stringent legislation laid down to protect drivers, and the public, from the effects of in the early hours to each in the early hours to each very stringent legislation laid sorted — using those vital plenty of problems for Frank countries. For delivery waster fleets has thrown up plenty of problems for Frank to each working collesgues, but to detail they have solved them.

the Grimsby to Leeds with Almost clinical in execu-Sheffield trunker tips the tion, it is typical of an un-Darlington fish at Leeds on to paralleled service which vir-Indeed, controlled

On local deliveries through
Lincolnshire, Humbereide
the future. the night staff. Lincolnshire, Humbereide Similarly, the Kendall traf-and South Yorkahire it would trailer and a 32-ton tractor providing fish from trawler to unit on the deliveries. So table in 24 hours is still very Grimsby itself operates as a much the byword.

Three-tonners lined up for the tocal deliveries from Grimsby. Nearty everyone's order is delivered in a similar 3-ton vehicla from the 26 FMA

special roadhead and six ocally-based three-tonners leave the port around noon to deliver direct in six areas all the local fish orders and

## Decline

Inevitably, the FMA strives to refine and improve the system. The steep decline in fresh landings over rated years due to the loss of distant water fleets has thrown up plenty of problems for Frank Garland and his hardworking collegues, but to fetigue.

In the early hours to each final destination by three-ton wagons. This final leg in the nationwide distribution is one of the most vital and is carried out by drivers with an unfailing sense of purpose.

Almost clinical in executions they have wenthough.

The early hours to each working collesgues, but to determine they have solved them wagons. This final leg in the nationwide distribution is one of the most vital and is carried out by drivers with an unfailing sense of purpose.

Almost clinical in executions in execution, it is typical of an untable to the nationwide distribution is one of the most vital and is carried out by drivers with an unfailing sense of purpose.

Almost clinical in executions in the early hours to each final destination by three-ton wagons. This final leg in the nationwide distribution is one of the most vital and is carried out by drivers with an unfailing sense of purpose.

Almost clinical in executions is one of the most vital and is carried out by drivers with an unfailing sense of purpose.

Almost clinical in executions is one of the most vital and is carried out by drivers with an unfailing sense of purpose.

Almost clinical in executions is one of the most vital and is carried out by drivers with an unfailing sense of purpose.

Indeed, contractico

There ere signs that the





fic is met at Manchester by a clearly be impracticable to worat may now be past and five-tonner which then but a 40ft. articulated the old Grimsby tradition of

Boerd (BIM).

isstaurant Award to emphastse the up-grading of Irish assfood en he export merket. The board is siming to satablish a natwork d seafood resteurents throughout Europe to promote irleh selood linked to trish sources of supply. Pictured above is faheles Mioister Srien Lenihen (right) presenting the pure fumann ne Mara — Society of the Sea) to Senor Jose Sanchez

d he Restaurant Bajamar, Madrid, Spain. Also in the picture er His Excellency Emile Pen de Soreluce, Spenish Ambessedor (second from

# Success in export markets

27,488,000 es against £22,616,000 in 1976, ald Brian Lenihan, Ireland's Fisheries Maletr, at the iaunch of seafood restaurant

frough the development of

Naturally, as Minister representatives of leading restaurants throughout Europe specialising in Irish seafood to Dublin and said: "In launching Cumann na Mara, the Society of the Sea I now know that people will be able to find their way to outstending industry not alone in leand, but throughout the amounity. The EEC has decleted its jamen, Madrid, is being made to an establishment with a European-wide reputation."

Bresid: "One to DIMPs of much a magnet with consum the continued and progressive the continued and progressive the fish exporters, there has been a marked diversification of exports to the most of the Irish Government's trative markets. trative marketa abroad, Programme for Fisheries "It is BlM's policy to

Substantial new marketa promote an environment which will make the achievediavis. West Germany, legion and Spain, while expense to treditional merkets will entail a change of the state of the stat

"New outlets are contowing to develop — the list
"Escallops to the United
almon to Beirut, kippered
tickerel to Jameica, horse
Mist of all, perhape, is that
the herrings ere being exMid to Norway, which was
Midle to norway, which was
Midle to make to the united and other apecies.
"High on the board's
priority liet is increasing the
productivity of the existing
ilest, the development of
apecies which have hitherto
been under-utilised and identifying; through merket
research, the markets and
varieties which offer the
greetest ecope for expansion."
The Minister welcomed
representatives of leading
restaurants throughout

blione reading catching restaurants throughout

# EEC MUST START FISH SALES SCHEME

"No comprehensive Com-mon Market fish merketing programme existed. While minimum price schemes were essential for inducing con-fidence in the production sec-

has diverted ottentinn from a tor, they were no substitute fundemental marketing clear trend, it was very imfor a marketing programme crisia proportiona.

A PLEA for a proper EEC scheme to merket fish was cailed for last month by Brendan of O'Keliy, chairman of the Irish Sea Fisheries

O'Keliy, chairman of the Irish Sea Fisheries

O'Keliy at the learner of the Irish Sea Fisheries

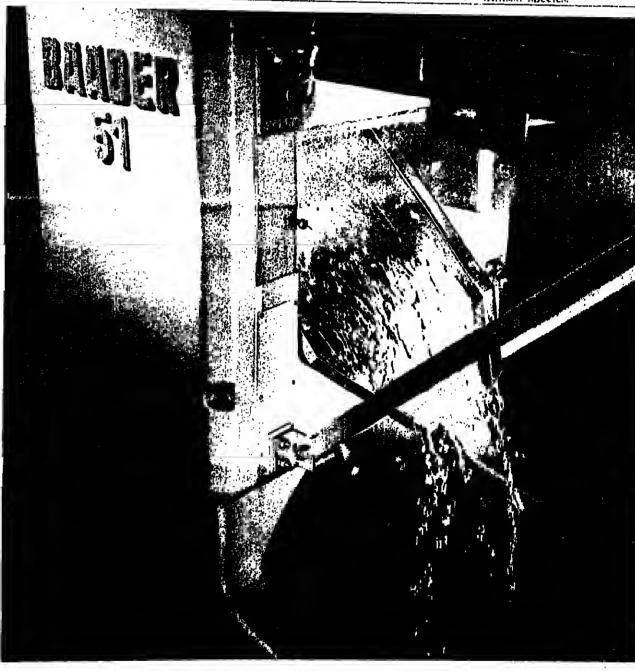
Will hecome major expurters of fishery products as a result of improved restocking of fish resources following the establishment of 200-mile economic zones.

"Indeed, if current conser-

Speaking at the launch of BIM's European Saafood vation policies of the Com-Restaurant Award at Dun munity turn nut to he Leoghaire, he said:
"The current pre-occupation of EEC countries with fishery production problems has diverted ettention from a which are now in short supply.

melaise which could assume portent that the EEC should firmly and positively set aut "The serious resource its policy guidelines for the "The Europeon fishing industry must recognise this deflected attention from the fact and the granting of EEC growing threat of market aid to national governments competition from Third and promotional programmes for traditional and underon a matching pound for Countries.

pound hasis to improve fish "Many of these countries utilised species.



It's the splashing of water you hear, when you are skinning up to 150 fillets per minute on this new BAADER-Machine.

it is well known in the fish processing industry all over the world that BAADER machines ere developed to solve lish processing problems with new technologies.

The BAADER of a the latest development to improve the skinning operation.

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The skin is pulled off without loss of mest, leaving the sliver glaze on the fillet. The extreme noiseless operation is due to a minimum of moving parts. Therefore the epleaning of weter is louder than the running sound of the mechine. Experiences of several decedes and the most modern techniques and materials are combined in the BAADER 51. You will get more than just a new machine from us. Pleese address your enquiries to:

Carlo last month.

ed by 400 delegates representing 183 companies from 30

countries.

Organised by Buh Erkins, publisher of the International

Seafood Letter, the idea of the

conference was to provide a

forum at which delegates

from all nations could dehate

issues and seek solutions to

The shortage of supplies, however, did have the effect

Preserve

common problems.

Supply



# 'NSW?they're turning us white about the gills!

... 'Unfair to Fish Action Group'

"Look, we're all for a quiet life . . . you leave us alone and we won't hother you. But just try telling this to NSW with their range of winches, por haulers, net hanlers and Autolines. Point is, they've really got it in for its down here, or they wouldn't make fishing so efficient. So we're complaining It's not that write a bunch of sea lawyers, but who wants to end up on a lishmonger's slab? NSW? It's time that . . . Whoops!

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BRITISH foere of cod famine are uallkely to be DESPITE the hunt for alternative fish, it became clear at the interjustified. Changes in source of supply cen be

national Seafood Conference in enticipeted and more imports can be expected.
This was the view of experts et the first international Sectord
Conference held in Monte Monaco, last month, that world demand for cod was as strong as ever. Although many nations are being hit by supply problems, there was some optimism for The subject of supplion emerged as a key issue at the conference which was attendlong term landings of cod.

have been heavily involved in developing and refining filleting machinery to deal with blue whiting, Mr. Coburn warned that "the Discussing future North economics of this lishery re-main uncertain in terms of Fish Exporters Association The British were out in force and it was Mick Coburn, managing director, Findus UK Ltd., who led the

In the event of traditional proceedings, by presenting a multi-national company's view of growth and profit in ing to Mr. Coburn. commercially viable of fish products. whiting could be on the frozen food markets throughout the world within a couple of

Dealing first with supplies, Mr. Coburn did not think that there is a world wide shortage of fish supply for the industrial world, but there "If I am wrong, and I hope are many complications in-cluding source of supply, type, quality and price.

After explaining how his company had responded to shortages of white fish Europe in supplying our needs for animal feeding stuff species' and possibly providing an ex-

supplies following the Cod War ond the introduction of the 200-mile limit, he went on to welcome the limit hecause "there is a world-wide urgent need to protect and replenish

The introduction of 200 The shortage of supplies, in the limits has gone ahead at a rapid pace and according to ficient. New techniques were ficient. New techniques were devised to maximise yields of UN Fisheries Division (soon to be shown to making processors more efficient. New techniques were UN Fisheries Division (soon to be shown to making processors more efficient. New techniques were UN Fisheries Division (soon to be shown to making processors more efficient. New techniques were under the short of edible flesh end new species
were sought. But whether the
new species expecies. new species, especially blue with 30 more in the pipeline whiting, will ever be used in have taken unitateral action regarding the limit.

Clearly those nations with

C'ertainly the prospect of British fish eaters heing presented with grenadier and ret teil species waa diamias-ed by Birds Eye expert

dramatic new trend will be established."

Although Findus experta here been heavily involved in the second of the

apokesman Ronald Bulmer predicted major increases in exports of cod and confirmed lish requirements remaining that his country now has the in short supply then, accord- real potential to become the world's number one exporter

# to persuade I am not, since we have invested a great deal of time and money, then blue whiting will still be a great asset to try unfamiliar

be a need for blue whiting to surface or not, one thing is certain, the British fishing industry will never be the same again.

Looking to the inideighties, Mr. Bulmer saw world demand for cod at about 1.5m tonnes composed mainly of USA (400,000); EEC (300,000); end others such as Spain, Portugal etc. (600,000).

and Norway (400,0001.

And although Canada's

**Little incentive** 

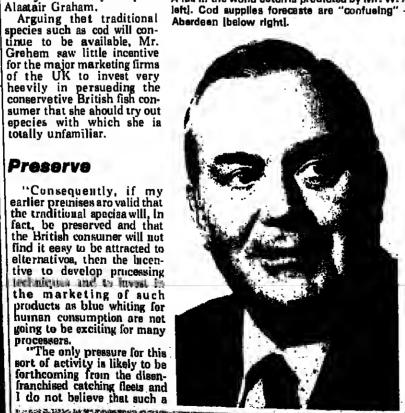
be. "1979 will be a year of industry shortege and our industry certainly has some very difficult months ahead. The outlook for the following years remains good with total catcheble quantity of cod projected in 1980 to 900,000

Neither are the declining fortunes of the US dollar helping. Its recent denuse The prospects therefore are however is causing more for a deficit of 200,000 tonnes frozen fillets to be diverted to

regarding the limit.

Clearly those nations with vast shore-lines such es Canada end Greenlend will benefit enormously and so too

A fall in the world cetch is predicted by Mr. W. P. Appleyard of the UN's Fisheries Division below left). Cod supplies forecasts are "confusing" — G. Burgess, head of Torry Research Station,





FISH HANDLING, processing and marketing

prices quoted in US funds neturned enough money for

will be abla to increase its exports to the EEC hopefully

given some adjustments in tariff levels." Challenging Mr. Bulmer's estimates.

Torry Ressarch Stetion scientist Geoffrey Burgesa

described the cod supply forecasta es "confusing."

dian fore ceats real or are they

marely cetching the fish that

was previously caught by other nations?" he asked Calling for greater inter-

national co-operation he went

on to auggest the possible for-mation of FISHEC, the

fishermen's equivalent of the oilman's OPEC.

Canada end EEC countries

was also advocated by

seafood consultent Eric

Elston who believed that Canade will find it difficult to

cetch all the fish they

Contrasting the Canadian

optimism came e gloomy pic-

ture for innuediate supplies

According to Terie Kones of the Seamark Corporation "The current landings in

Norway are extremely limited and the fresh trawlers as well

as the plants waiting for their

raw material are facing a dis-

asterous fourth quarter this

"Our scientists tell as that the spawning stock of codi-only half of what they feel

necessary for quotas to re-main unchanged, and only a third of what it ideally should

from Norway.

Cloaer links between

'Are the increases in Can-

the packer."
The result? "A heavy shift in exports of frazen fillets to the UK market. And unless the relation between the dollar and our currency improves considerably this trend will continue in 1979." Another of the Norwey's

problems involves the agreement on quotas and enforcement of restrictions resulting from the arrival of the 200

## Agreement

According to a statement by Norwegian Foreign Affairs Minister Helge Vinileness, everal points of agreement me necessary in order to manalate the new globel fishery regime into a Conference organizer Bob

The need to enter into cosperation with neighbours is

But in the North Sea, for mached, is complicating the U.K.

lemational co-operation.

hand seafood, this requireand becomes effective on This means that 1979

acts will probably have to adde the necessary infor-nion since the product may all be on the retail shelves in will 1980.

This new requirement this new requirement to products six and in bulk for use as a same rial, such as fish locks, immediate questions are used for many the See Immediate questions are used for packors of all the force fish items. For simple, should the label source a sell by, or e use by the Translaw allows either.

Display

GVETYWNETE

Concluded a serial of hearings

and The consensus eppears

the that a label saview "for present for new re-

st useful.

Statuseful.

While the reguletion insections and education—insections and education insections and education

serkable system which will Erkina welcomes leading polect stocks in a manner British experts to the Interpromoting long term up-netionel Seafood imam utilisation. Conference at Monte Carlo. From left to right ere: John Bennett, Aeaoclated Fiaheries Ltd.; Mick aslance, Norway is in. Coburn, Findue (UK) Ltd.; undependent on EEC Jim Dunlop, Associated Coburn, Findue (UK) Ltd.; seaber countries and the Fisheries Ltd.; end Eric at that agreement on Elston, formerly of Birds theres policy within the Eye who now rune his own emmunity has yet to be seefood consultancy from

But agreement on quotas is was approved by the another only area for inture propriate subcommittee in the House of Representatives. Warning fish and frozen The legislation died in the of exporters to the United press of other issues of greater sies Lee Weildig, executive urgency. The moving torce in the President of the National laboratory of the House, Congressman Paul the House, Congressman Paul Inheries Institute, said: "The Rodgers, retired so it is not Rodgers, retired so it is not Rodgers, retired so it is not possible to predict if for a possible to

ALL TYPES OF NETS REPAIRED Even if Congress takes no

# 'Sell-date will have

concluded a aeriaa of hearings A product whose date has upied may still be sold, but require aell date labeling but certainly could request such

be that e label saying "for prepared for new redauch date" would be the forms of consumer comse perore such- quirements on very beside

While Massachusetts adopted.

While Massachusetts adopted.

It has worked well in Britain for well over a decade he sens dead on a hational delegates to lobby for its insteaded, open date labeling countries.



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# FIGH HANDLING processing and marketing

# going out

DURING the first ten months of 1978 total exparts of UK fish products reached a new peak of £110 million oud continued to be on a rising Irend. Over the past few months sales abroad hove performed well and the eurrent trends continue to he very satisfactory.

In October deliverles of fish products totalled £13.6 million, compared with £10.7 million in the previous month. Most of the lacrease came from experis to the EEC countries, which accounted for 70 per cent of the tols! Their value amounted to 49.6 million, which rupresented a rise of 21 per cent compared to the previous month.

Despite this upward trend for exports, there was a continued dufielt on Britain's trade balance in fish products and the gap, in fact, widened during October. It magnituded to £11 million in that month compared to 28.8 million in September and, for the first ten manths of 1978, the deficit reached over £108

## TABLE 1 - EXPORTS OF FISH AND FISH PREPARATIONS

(by roglous)

	Oct 19 <b>7</b> 8 £000	Sept 1978 £000	Inn-Oct 1978 £000
EEC countries	9,626	7,901	68,369
Other Western Europe North America Other developed countries	1.1.6	1.244	9,245
North America	638	628	6.271
tither developed countries	603	:182	7.011
Latin America	25	45	454
Middle East and North Africa	:116	185	3,270
Other developing countries	519	3:13	9,748
themaniet mustrine	.196		5,618
Communist countries 'Australia, New Zeuland, Sout	h Africa	որժ Jap	an

# TABLE 2 - EXPORTS OF FISH, CRUSTACEANS AND FISH PREPARATIONS

- hy value

	Ort	Sept	Jan-G
	1978	1978	1978
	EQH()	0000	c000
Fresh or chilled fish	1,946	1,697	13,06
Frozen tish	2.128	1.518	31,15
Figh tillets (fresh or chilled)	54	15	16
Fish fillets (frozen)	1.141	567	8,35
Fish meal for human consumption	_	_	13
Dried coul	2	7	13
Dried or salted fish	2,187	1.009	5,96
Smoked fish	611	669	5,65
Crustaceans and molluses			
tincluding lobsters, oystets and crabst Prepared or preserved lish	4,285	3,976	30,43
tincluding caviar and canned salmon) Prepared or preserved	1,041	1,087	13,11
crustneerns and molluses tineluding crabs)	256	193	1,88

## TABLE 3 - EXPORTS OF FISH, CRUSTACEANS AND FISH PREPARATIONS - hy weight

	Oct 1978 tops	Sept 1978 tons	Jan-Oct 1978 Jons
		11/41/4	mus
Freshor chilled lish	5,060	3.470	39,368
Frozen fish	5.404	2.220	117,319
Figh titlets thresh or chilled)	6.1	15	174
Fish fillets (frozen) Fish meal for human	2,583	720	12,019
consumption	_		741
Dried corl	.2	31	105
Dried or salnel fish	3,836	1,503	9,613
Smoked lish Urustaceous and midhises	419	431	3,984
tincluding labsters, nysters and crabst	2,000	2,312	19,879
Prepared or preserved fish timbuding caviar and canned		211712	14,010
sulmon) Prepared or preserved crustaceans	848	980	10,348
and modbises (including erabs)	116	85	830

# coming in

THE TREND in imports has been mixed bul, in October, a marked recovery in value was recorded. The total amounted to £24.5 million compared to £19.5 million and, for the January. October period, the value of imported fish rose to £218 million.

Higher imports were seen from most suppliers, particularly from Common Markot countries wheres riso of 56 per cent was reported compared to Scptember. Deliverios from Scandinavian countries showed only a small increase, but Imports from North America continued upwards and reached & million (£3 inillion in the previous month).

The biggest group of Impurts was preserved fish with a value reaching £6.1 aillion, compared with £3.9 million in the provinus menth. An upsurgs in demand for fresh fish was also noticeable (sales reaching £4.2 million), while frezen fish fillets jumped by 50 per cent. So, total imports of these frezen products amounted to nearly £60 million for the Junuary-October period.

# TABLE 4 — TOTAL IMPORTS OF FISH AND FISH PREPARATIONS

	Oct	Sept	Jan-Dei
	1978	1978	1978
	£000	<b>100</b> 0	£000
EEC countries Other Western Europe North America Other developed countries* Latin America Middle East and North Africa Other developing countries Communist rountries 'Anstralia, New Zealand, South	7,845 6,777 4,054 1,745 419 400 2,925 324 h Africa	4,958 6,585 3,039 1,407 571 207 2,701 55 and Jap	64,950 75,682 34,801 10,490 3,495 2,738 18,525 4,450

# TABLE 5 - IMPORTS OF FISH, CRUSTACEANS AND FISH PREPARATIONS - by value

1		Get	Sept	Jan-Det
		1978	1978	1278
		EUUH	19091	EIRRI
į	Fresh or chilled tish	4.220	2,776	35,161
	Frozen (ish	2.054	2,6,00	22,481
	Fish tillets (fresh or chilled)	63	51	765
	Fish fillets (frozen)	5,987	4.633	74,671
	Fish meal for human consumption	_	· —	Н
	Dried entl	33	[1]	7.1
	Dried or salted fish	184	219	1,73
	Smoked fish	66	47	383
	Crustaceans and molluses tine, bilisters, nysters and crubs)	2,215	1,888	17,790
	Prepared fish or preserved fish tine, caviar and canaed salmont	6,151	3,914	55,218
	Prepared or preserved crustaceans and multuses (including crubs)	3,544	3,95-0	24,641

## TABLE 6 - IMPORTS OF FISH, CRUSTACEANS AND FISH PREPARATIONS

		Oct 1978 tons	Sept 1478 tons	Jan-Uci 1978 Jons
	Fresh or chilled tish Frozen tish Fish fillets (fresh or chilled) Fish fillets (frozen) Fish meal for human consumption	7,154 2,253 66 5,755	5,137 2,761 41 3,989	64,340 28,632 724 54,934 32 50
1	Dried cm) Dried or solted fish Smoked lish Crustaceans and molluses	272 36	343 19	2,830 223
	(including lubsters, oysters and crabs) Prepared or preserved fish	2,359	954	13,514
١	fincluding caviar and canned subment	4,014	3,566	37,493
	Prepared or preserved crustaceans and molluses (including crabs)	1,610	1,631	10,464

# A new service

IN L'ONJUNCTION with the research organisation Recommic Services, Fishing News is planning to launch a confidential newsletter giving more detailed surveys on exports and imports of fish products. This will provide vitul data for companies dealing in the international fish beneficial.

international fish husinoss.

If you are interested in receiving thase reports on a fee-paying busis, please indicate helow:

Post to: Editor, Fishing News, Ludgete House, 110 Fiest Steel, London EC4 2JL.



AN AIR bubble system of assisting discharge of fish from of fish from minigerated soa water tanks was one of the tanks was one of the new ideas on show at last month's Nor-Fishing 78 exhibition in

lt has been developed by the restriger often firm kvacraer Kuldo lu cooperation with the Sorwegion Fishurios lirectorsto and two processing companios. The aim is to got food

plant fish oasily out of ksw tanks without damnging them and shout having to resort the displays at Nor- operators. exponsive mannal Fishing.

is exponsive manual banding.

Basically the system endists of a transporter elevator) at one and of the lank and a sorles of ir pipes at the bottom. When bubbled through the lanks gets the fish circulating. As they muve to the transporter end the poving scoops of the lank to conveyer are filed.

According to Kvneraur filed lip of the system can be seen and the size of fish.

This was the first time that the two-yearly inturnation of fishery show had been held in Oslo. The semi-automatic redding device for saicked device for saicked device for saicked highliton halls at the spoing scoops of the system can be semi-automatic redding base into which the fish are hund filled. The red is thun shot through the exhibitors were process muchinery firms such as Bander and Aronco.

On its stand Trio of the was considered and should be a semi-automatic redding base into which the fish are hund filled. The red is thun shot through the head or body as required.

This equipment, says Triu, makes the redding operation much essier that the two-yearly inturnation of fish.

Also on show was a semi-automatic redding device for saicked device for saicked high mackerel and similar fish. It consists of a redding base into which the fish are hund filled. The red is thun shot through the exhibitors were process muchinery firms such as Bander and Aronco.

On its stand Trio operation much essier that the two-yearly inturnation of fish.

Also on show was a semi-automatic redding device for saicked device for saicked.

The type RP muchinu can pack 40 to 80 cans a semi-automatic redding.

Also on show was a semi-automatic redding.

It consists of a redding.

This type RP muchinu can pack 40 to 80 cans a semi-automatic redding.

The transporters.

The two points are the pack and a semi-automatic redding.

The transporters.

The two points are the pack and a semi-automatic re

it was one of a number fully nuturate machine for packing sprats la cans which is claimed to do the

anerles along the west to less than len.

South Amorica Today there are 45 in his coincided with a south and liceness have

(pile hard) tive conneries had dwindled previously awned by along the west to less than len.

thory and the rise of the sre coming from canners in would embrace the whole of the sre coming from canners in the Scottish fishing industry.

By the Peru, Chile or Ecundur.

# Claben iobs

processing factory at Aberdoen has given redundoney notices to 110 of its 254-strong

The inclory, at North Esplanade East, is to be run down over the next few aunths and operations transferred to smaller

basil of South Amorica is located with a consider for this species off salvis Bay. In South Africa, in saxious search of pilchards to replace the Walvis Bay supply. It is being encouraged to the ingest shoal fish.

In Peru, after atruggling intended bought 500,000 cases from Peru.

She has also taken about 100,000 cases from Chile were some canneries have been factories.

In Peru, after atruggling intended bought 500,000 cases from Peru.

She has also taken about 100,000 cases from Chile were some canneries have been hit by s decrease in supplies mainly hrought on by the herring lians in the North Sen and off the Scottish west cossil. A warning that this could be the first of many pay-offs has come from lack Craig, president of the Aberdeen Fish Merchants' Association.

The news came has the Grampian Fisheries Companies was discussing the critical state of the industry.

factories.

As stocks of some well
As stocks

with direct food uses of blue whiting. But, with the demand from the fish meal industry, she seems to have underless progress than the British industry and the WFA.

Noting this lack of progress the dop food mass. A small at a Nort-Fishing seminar on part of the ratch has been the whiting in November, consumed as fillets, or in lish one speaker said it was unfar-binate that means of ratching new species funded to run alued of ways of processing them and finding fund

the industry is forced to eke Norway has not lagged in out a low capelin quota. the catching. In the spring - Looking to the blue whiting season from April to early stocks, speakers at the

season from April to early dune, 32 purse seiners sequipped for mid-winter trawling took 32,000 tons in waters to the west of the British Isles, and 38 ships took about 82,000 tons of the Remark ships took about 82,000 tons of the season may be a few and to later in dame Remark. large new combination also be able to tely more wure a strong feature of work of 10 to 12 and the operator can turn and more took the ground bulk and more took the ground bulk of the type RP muchinu.

This was the first time are need to to 20 country.

The type RP muchinu are than by hand rodit went into meal plants. it went into meal plants. sizes at 10 and even 15 metres Norwegians are working to on the wings and torward end.

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# French are getting hooked on THE SIAL International Food Exhibition held in Parla last month was carnnyono connected with frozen fish

the merketing of fish and years may not be as large as the German Food Fair, with which it rotates blannually, but what lt lacka in size it gaina in

1,1(10) French and 900 substitutes. aversens firms were An interesting develop- of retail fish packe undar represented. This year the mant at the show was the their brand name Pompon

Of course, the term size is further nine other fish somewhat smeller increases, relative and in the Exhibition products and not less than French firms such as La eight with caviar and caviar Surgelation Alimentair

show attracted around 90,000 growth of the frozen fish and Rouge'. were from outside France.

French fish and fish products were well represented with 36 firms exhibiting fresh fish and shellfish, 52 firms frozen food of frozen food which has shellfish, 52 firms frozen fish and shellfish, 52 firms frozen fish and shellfish, 52 firms frozen fish and shellfish wheat of frozen food which has a shellfish food frozen frozen food which has a shellfish representation —

Pierre Chevance & Fils of Paria displayed vacuum pecke of amoked trout, smoked salmon.

Also accompanied which has hellfish representation —

Pierre Chevance & Fils of Paria displayed vacuum pecke of amoked trout, smoked salmon.

Also accompanied with a shellfish representation —

Paria displayed vacuum pecke of amoked trout, smoked salmon.

Also accompanied with a shellfish representation —

Paria displayed vacuum pecke of amoked trout, smoked salmon.

Also accompanied was a well presented brockure in English, French and Germen setting out the order of the oversees exhibitors, the British Food Exhibitors, the Bri visitors and of these 20,000 shellfish representation and shelilish, plus 41 cannod annual increases ovar fish uxhibitors. provious years: 1972 — 30°c;

> A French importer, two-portion size.

France, such as Normandy, Corsica, Aquitaine etc., and their own pavilions within which the various regional producere, manufacturers and distributors had their own trade stands. These were usually more modest and economical in scale than those of the individual exhihitors.

should encourage regional participation from Wales,

Nagel', Eupromer offered a selection of frozen soups in

presented an attractive range

sturgeon and cods roe.

Courrier of Stains, had a renge of German ready-toserve 'long-life' fish dishes made by Norda on their trade stand. The presentation was excellent and ench pack was

The various regions of

The nearest approach to this at British food fairs are the Northern Ireland Agricultural Trust. Perhaps we are missing out on something in this line and we

scotland and the South-West. Under the brand name contenta such as: eel and sorrel soup; lobater soup; fish soup and bouillabaisse. It is quite astounding that no Britiah company has ven-tured into the Irozen soup markst as yet. This might even he a profitable outlet for

There were 14 firms who 1973 — 36°c; 1976 — 31°c; were exhibiting fish and vice lnc. was also displaying a had smoked salmon and other 1977 — 27°c; the two years shellfish in their national range of canned and frozen smoked fish on display, a 1974 and 1975 showing pavilione. Amongst these fish

wsre: Argentine, Australia, There was a very modeat Belgium, Brazil, Bangladesh, Caneda, Chile, Costa Rica, which was represented by A. Donmark, Greece and Eire. The Irish Sea Fisheries Board had their own atand Seamark S.A. of Boston. within the Irish Pavilion and Pierre Chevance & Fils of amongst their promotional

representatives.

Nautique' range which are composite retail vacuum- in Europe by sea and air, product description as well as taining smell proportions of smoked salmon, sel, trout, sturgeon and cods roe.

It is trought from Ireland to destinations and air, hibitors were many displaying fish and fish products, such as: Anglia Frozen Foods; Brekkea Group; B & A Britan extends at various Irieh ports. There were trade stands Goose; Imperial Foods with fish from India, lerael, together with Ross Foods and with tish from India, terael, together with toss roods and Italy. Jspan, Kenya, Youngs Seefoods; Pinneys Malaysia and Mexico. The Netherlands were represented by Th. van Huystee as well as GROKO mnd New Zealand by Kennick Trading Ltd., who have shibition a brief visit was Sourgesche as their French made to a French Hyper-

Although perhaps not the largest of the oversees ex-

Sopraneche es their French mede to a French Hypermarket to compare prices. Spain was out in force with For the purpose of comeight companies offering purison an exchange rate of canned fish. Taiwan under French francs 8.50 to £1 was the name Far East Trade Ser- used (see helow).

FROZEN Fillets of Cod, bulk-pack... Lohster Tail, hulk-pack... Fillets of Sole, bulk-pack... Whole Frozen Pacific White Salmon (USA). Small Whiting (South Africa) ....... Scallop Meat, bulk-pack (Japan) 20 Fish Fingers — Cod..... 8 Fieh Fingere - Cod retail-pack 400g ......4 Fish Fingers — Haddock .(per pack) 1.22 ..(per pack) 0.74 ..(per pack) 0.86 .(per pack) 1.20 Smoked Salmon in sides ready-slicad in vacuum pack 606g .. Smoked Salmon — sliced

# **FACTORY**

crew and workers on a ship in Falmouth Bay harbour lights and they were allowed asboro to go Christmas shopping.

Unlike their colleagues from other Eastern Bloc countries, they were not allowed regular runs eshore. The Russiane watched with envy as East German factory ships left for home - but they consoled themselves with the thought of the shopping spree ahead.

On Monday the big day arrived, but the factory ship found there was not enough room in the docks for her to get an alongside berth.

In a moment of near muttiny, the 168 Russians took to the lifehoets and made for the shore, relurning later piled up with gifts to

HULL'S

As one observer put it: "That was es good es a one-day strike. They may not have been here very long but they have got the message about how we operate."

arrangements meen there will be no wet fish landings or market between Decamber 22 and January 2 inclusive. There will be no freezer trawler landings on Christmas Day, Boxing Day of New

The markets at Grimsby and Fleetwood will also be closed over the same period. Year's Day.

# Research trio for Russia RUSSIA HAS ordered Below: model of the B-B6 three giant rasearch research ships ordered by the

three giant rasearch ships are spling from a shipyard in ships will have 20 ships will have 20 lists.

The 363.7ft. long ships ere spling for 60 acien-ships believed.

Fleetwood's situation was unprecedented in the port's history and the Icelendars' catches had not the Polish builders.

In recent months the with some excellent cod and haddocks being landed.

Top ship was the stern trawler Guiberg with 1,389 port's only near water supplies were provided inshore vessels. polish organisation which supplied Britain's two largest fishing vessels, Boyd Lina's 180ft. Arctic Golliard and

Arctic Reiver. They will be built at the Serzecin shipyard which admis building a series of these ships ie a 'tremendoue undar-

M dass ships will be length weall, 363.7ft. and beam,

Scientists will have udities for meteorological gineering, physiological, islytical, plankton, sicrobiological, bio-decompression chamber in-hemical, marine bottom cluding ona place for a doctor fors and fauna, and a three-parson submerg-

of m using a six-person be installed.

shihyological, radio-gauging, shople, bloluminescency, as all as gravimetrical.

and three-parson submerged caisson bell. Divers will be abla to move up to 15 m away.

The decompression The decompression

The results of in- chamber will be divided into stigations will be put into a three sections, each with a amputer on board the vessel. different pressure. A central Scaba divera will have hydreulic propelling and killities to work at a depth of steering system is expected to

# Yard losses

REDITORS of Twead Yard Ltd., the Berwick shipwilding firm, have walked out of a meeting after being to confirm the appointment of the company's sidstor. The firm is in voluntary liquidation.

Differences arose during meeting between tha fors and representatives others not present. then he was called upon

reign, he refused to do so M he ruled out of order a and seconded.

A financial statament out.

The creditors passed a vote showed a deficiency of 1 no confidence in the £174,000 but, after questione hairman. Archibald had been asked, Mr. MecPhee said there could be further liabilities which had not been shown. He said it was unnecessary

meeting between tha to pruduca an accompanying simmsn and several detailed statement. This could be done in due course by the liquidator

Matters reached a climax when the creditora informed Mr. MacPhee they were adjourning to consider the situa-tion and left the meeting. When they returned, a vote

sutocratic and dic- of 'no confidence' proposed Mid It was suggested tha and acconded was mid Receiver should be with one abetention and one

Then the creditors walked

Tullock onvener, Mr. A. tion here is very grava.

atelex to Mr. Callaghan, shore fisnery important rathed Community is axover other in the renot breakdown of the Shetland Islands Council

Ministar not to our fishing industry to the titry to the EEC, but equally we request shore fishery — now tha most important part of the in-dustry — take precedence

Shetland Islands Council, oparators of the port of Sullom Voa where Europe's biggest oil terminal le being built, is seekin. a meeting with other communities with hot believe that a 12-tesiant preference would with are very unhappy by are very unhappy by are very unhappy by proposal for fishing in the sound, but the council say that, although they want to control the stop fishing there.

# ICELAND SEWS UP ICELANDIC trawlers balled out Hull and Fleetwood last wack by bringing in the only deepwater fish tha ports saw all wack.

1,075 which sold for £45,771. 1,075 which sold for £45,771.

Next in line cama Jon
Thordaraon — her 1,088 kite
for 1,914 kits. including 900 of cod and 200 f haddocks) selling for

There were two smaller catches by Icelanders during the week, too. Sigurbora landcod and mors than 500 of Friday: Karlsefni, £67,659 haddocks — which sold for for 1,763 kits.

of cod.

All the ships had a rough others bulk.

of cod, for a grossing of shore vessels.

Hull had five Icelandic

Just behind was the stern trawlers in a four-day spell trawler Gullver which had and they earned £267,802 for 7,012 kits.

Wednesday: Gylfi, £44,921 for 1,232 kits and A. Sigurdsson, £31,251 for 786

Thursday: Olafur Bekkur, £56,115 for 1,297 kits.

£33,165. Houkoberg made There was keen demand £32,002 from 756 kite — 700 throughout the week. Some of cod.

# it's SIMRAD for net profit!









Echo Sounder



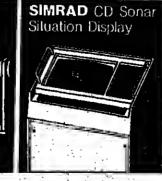
Echo Sounder

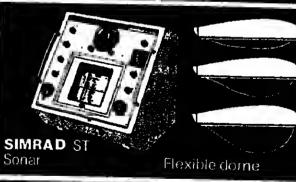


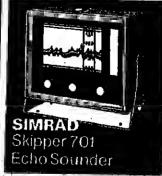
SIMRAD EQ













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Decca Radar Ltd., are agents for : Simrad in U.K. and Elre.

SIMRAD CO

Sonar Scope

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SIMRAD DECCR



Above: the Russian Trade Stand and below Vec-Pack of smoked

trout, eal and asimon from Pierre Chevance & Fils of Parie.

FISH HOLD COOLING MAKES IT ROSSIBLE TO EXTEND YOUR FISHING TRIPS SAFELY-YOU WON'T RUN OUT OF ICE

# REFRIGERATION

LONGER TRIPS MEAN BIGGER LANDINGS OF FRESHER FISH FOR BETTER PRICES

WITH A LOWER ICE BILL MOREP LTD. TEL-0422-832721 MOREP ARE PROMAC AGENTS IN THE U.K.

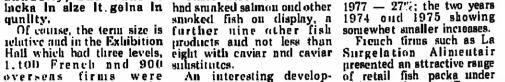


# PARIS FOOD FAIR RES French are getting hooked on THE SIAL International Food Exhibition held in Parla last month was cor-

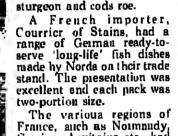
tainly worth o visit for nnyone connected with the marketing of fiah and fish pruducts. This show which is held every two yeura may not be as large oa the German Food Fair, with which it rototes blannuolly, but what it incka in alze it geina in

1. tol) French and 900 substitutes.

overseas firms were An interesting developrepresented. This year the ment at the show was the their hrand name 'Pompon



show attracted around 90,000 growth of the fruzen fish and visitors and at these 20,000 shellfish representation—were from only 40 firms in 1976 to French fish and fish 52 this year. This in doubt products were well reflects the trend in Franco supersented with 30 firms exrepresented with 36 firms ex- towards greater consumption. Also seen was their 'Assistte hilliting fresh fish and of frozen foods which has Nantique' range which are shellfish, 52 firms frozen fish been showing the following composite retail vacuumand shelltish, plus 41 canned unnunl increases over previous years: 1972 - 30 %;



France, auch as Normandy, Corsica, Aquitaine etc., had their own pavilions within which the various regional producers, manufecturers and distributors had their own trade stands. These were usually more modest and economical in scale than hose of the individual ex-

The nearest approach to this at British food fairs are the pavilions sponsored hy the Northern Ireland Agricultural Trust. Perheps we are missing out on something in this line and we should encourage regional participation from Wales, Scotland and the South-West.

Under the brand name 'Nagel', Eupromar offared a selection of frozen soups in kg multi-colour pouches with contents such as: eel and sorrei soup: lob ster soup: fish soup and bouillabaisse. It is uite estounding that no British company has ven-tured into the frozen soup market as yet. This might even be a profitable outlet for some of the by-producta of



Incka in alze it geina in had smaked salmon oud other 1977 — 27%; the two years smoked fish ou display, a 1974 oud 1975 showing of course, the term size is further nine other fish somewhat smaller increases.

Of course, the term size is further nine other fish somewhat smaller increases.

Products and not less then all which had three terms. Donmark, Greece and Eire.

Bonrd had their own atand from Ireland to destinations composite retail vacuumin Europe by sea and air, hibitors were many diaplayuncks of hors d'œuvies conproduct deacription as well as ing fish and fish products, taining amall proportions of

> with fish from India, Israai, together with Ross Foods and italy. Japan, Kenya, Melayaia and Mexico. The Smokehouses; Severuside, Netherlands were represented by Th. van Hillsteens well as GROKO and New Zealand by Kannick Before returning from the Trading i.td., who have exhibition a brief visit was

Fillets of Cod, bulk-pack

Lobater Tail, bulk-peck.

8 Fish Fingera — Cod

Small Whiting (South Africa1 ....

6 Fish Cekes, retail-pack 450g...

Smoked Kippers — unwrapped

in vacuum pack 606g.

in vacuum pack 192g

Smoked Meckerel — unwrapped ..

Smoked Salmon in aidea ready-aliced

Scallop Meat, bulk-peck (Japan)... 20 Fiah Fingera — Cod ......

Whole Flozen Pacific White Salmon (USA).

the name Far East Trade Ser- used (see below).

FROZEN

Mackerel

Pleice....

Lemon Sole

The Irish Sea Fisheries Atlanta, Booth Fisheries and

Seamark S.A. of Boston.

Amongst the 70 British ex nicthod of packaging and details of landings by spacies at virious Iriah ports.

There were trada standa with fish from India, Israai, italy. Japan, Kenya, Metails and Market and Market and Iriah products, such as: Anglia Frozen Foods; details of landings by spacies at virious line foods; such as: Anglia Frozen Foods; details of landings by spacies at virious line foods; such as: Anglia Frozen Foods; details of landings by spacies at virious line foods; details of landings by

Soprapoche as their French made to a French Hypermarket to compare prices. Spain was out in force with Far the purpose of come eight companies offering parison an exchange rate of canned figh. Taiwan under French franca 8.50 to £1 was

(per peck) 1.22

.(per pack) 0.74

.(per pack) 0.86

On Monday the big day arrived, but the factory ship found there was not enough room in the docks for her to get an alongsids berth.

**FACTORY** 

ship in Falmouth Bay

looked at the beckoning harbour ilghts and

counted the days until

thay wara allowed ashore to go Chrietmae ahopping. Unlike their colleagues

countries, they were not

eliowed regular runs ashore.

The Russians watched with

envy as East German factory

alips left for home - but they consided themselves

with the thought of the shop-ping apree ahead.

in a moment of near-mutiny, the 168 Russians took to the lifehoats and made for the shore, returning leter piled up with gifts to take home.

As one observer put it:
"That was an good as a oneday strike. They may not have lieen here very long but and representatives they have got the message about how we operate." there not present. Nen he wes called upon

HULL'S Chiistoias arrangements meen there will be no wet fiah lendings of markat between December 22 end January 2 inclusive. There will be no freezer trawler landings on Christ-

trawler landings of Children mas Day, Boxing Deyor New Year's Day.

The markets at Grimsby and Fleetwood will also be closed over the same pened.

# Research trio ICELANDI SEWS UP for Russia ICELANDIC traviers bailed out Hull and Flastwood last week by ICELANDIC trawiers bailed out Huli and Fiestwood last week by bringing in the only daepwater fish the ports institute of Ocsanology of the Soviet Academy of Sciences. The 363.7ft trans abise are like will have 20 The 363.7ft trans abise are like will

pried organisation which applied Britain's two lergest is less yeasele, Boyd Line's wift. Arctic Galliard and into Reiver.

Hain dimansions of the B-ides ships will be length pail, 363.7ft. and beam,

Scientista will have

billes for meteorological, integrephic, hydromineering, physiological, histical, plankton, oblologicai, biolas gravimetrical.

institute of Ocsanology of the saw all week.

Soviet Academy of Sciences. Fleetwood's aituetion wes interested in the port's haddocks being landed.

The 363.7ft. tong ships are a higher from a ship of the ships will have 20 horalorlas for 60 soien in the Pollsh builders.

The ships were ordered the ships were ordered from the Pollsh builders.

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The ships from a shipport from the pollsh builders fro

They will he built et the green shipyerd which admedia shipperd which adlisis a 'tramendous under-

Merences' arose during

decompression chamber inimicsl, marine bottom cluding one place for a doctor and fauna, and a threa-person aubmerg-dividence, redio-gauging, ed caiseon bell. Divera will be able to move up to 15 m awey. The decompression

The results of in - chember will be divided into Affations will be put into a spetron boerd the vessel. Sobs divers will heve sifies to work et a depth of m using a eix-person be installed.

Yard losses

EDITORS of Twaad Yord Ltd., the Barwick ship-









when the craditors informed Mr. MacPhes they ware addisconfidence propos
Mr. MacPhes they ware addisconded.

ple company affaira. inanciai statamant out.

AND Islands Silkin in Brussels. The eitua-

itiliconvanar, Mr. A. tion here is very grave.

We Minister not to the Minister not to the fishing industry to the the fishing in
We then the fishing in
We will be the fishing in-

very unhappy of andments to the it al for fishing

wing firm, have walked out of a meeting after thing to confirm the appointment of the company's dator. The firm is in voluntary liquidation. screditora passed a vote ahowed a deficiency of tonfidence' in the £174,000 but, after questions ilman, Archihald had been aaked, Mr. ihee, who is also the li-MacPhee said thare could be islor appointed by the further liabilities which had not beca shown.

SIMRAD CQ

He eaid it was unnacessary meeting betwaen the to produce an eccompanying in it is a several detailed at a temant. This could be dona in due course hy the liquidator. Matters reached a climex

rim he refused to do so In confidence propos-MacPhee was accused the subcratic and dictil twas suggested the and accorded was carried and accorded was carried with one abetention and one

and as liquidator to in-against.

Then the creditors walked













DECCH



Above: the Russian Trada Stand and below Vac-Peck of amokad

FISH HOLD COOLING MAKES IT POSSIBLE TO EXTEND YOUR FISHING TRIPS SAFELY-YOU WON'T RUN OUT OF ICE

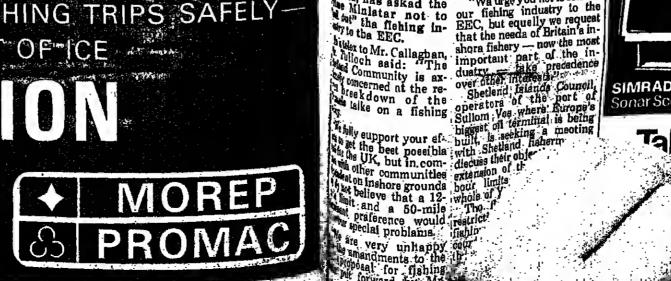
Smoked Kippers — vacuum packed 160g (per pack! 0.68

# REFRIGERATION

LONGER TRIPS MEAN BIGGER LANDINGS OF FRESHER FISH FOR BETTER PRICES

WITH A LOWER ICE BILL

MOREP LTD. TEU 0422-832721 MOREP ARE PROMAC AGENTS IN THE U.K.



The state of

,075 which sold for £45,771. 1,075 which sold for £45,771. Individuel grossings were:

Next in line came Jon Tuesday: Jondon, £67,856
Thordarson — her 1,088 kits for 1,914 kits.

of haddocka) aslling for £40,697.

Thera were two smaller catches by Icelanders during the week, too. Sigurbara land-ard 733 kits. the week, too. Sigurbara land-ed 733 kits — including 250 of £56,115 for 1,297 kits. cod and more than 500 of Friday: Karlsefni, £67,659 haddocka — which sold for for 1,763 kita. £33,165. Houkoberg mado Thera was keen demand

All the ships hed a rough others bulk.

Just behind was the atern trewlers in a four-day spell trawler Gullver which had and they earned £267,802 for 800 kits of cod in her total of 7,012 kits.

132,002 from 756 kits — 700 throughout the week. Some of cod, the fish were boxed and

H's SIMRAD for met profit!









SIMRAD EX

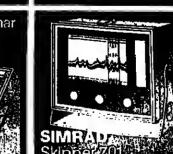
Echo Sounder



SIMRAD EQ

Echo Sounder







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CAPSTANS **LINEWHEELS NET HAULERS** PUMPS

COMPLETE KITS

Reliabie Power for the Inshore Fisherman



TWO records were broken at Peterhead in November — aithough one of these has become poignant with the subsequent loss of the seine netter Acacio Wood and her crew. The fate of this vessci has overshadowed her performance, carly in November, when she grossed £22,269 to set up a new single-trip seine not earnings

record (now broken by Argonaut IV, Fishing News December 15). The Hopeman bont Acacio arrivals during the waek an-Wood made her huge grossing ding Novamber 18 amounted for 675 boxes of white fish to only 9,201 cwt. worth caught during an eight doy £285,080. trip with Skipper Alec Jack Peterho

foconius, although only by and overagea.

in one week wos set-up during Lantry, chief executive and tha six daya ending on chairman of the Iriah Fish November 4 when 308 Producers Organisation Ltd, arrivals landed 29.031 cwt. selling for £799,016.

November also happaned to contain one of the leonest weeks for some time, when

Peterhead's ramarkable in command.

It beat the previous record of £22,265 made last year hy the Peter head seiner fishing circles both in the UK

The previous record of £22,265 made last year hy aiderable interest among the Peter head seiner fishing circles both in the UK

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Th

Two of the most racsnt The new racord for the visitnes to the port were value of white fish put ashore James O'Connor and Tom

weeks for some time, when severe gales interrupted fishing and kept many boata in port.

Landings from 109

The two men took the opportunity to tour the harbour of boats which ore having and fish market after they had attended the White Fish Authority's 'Fishing in One of the latast victims a rorce 9 gale to fixed the sheeded and fish market after they had attended the White Fish One of the latast victims

Landings from 109

News: "We are very im-preased by the quality of fish being brought into Peterhand and the way it is presented by

the fishernien.
"We are also delighted with
the reception we have had
from the Harhour Trustaes, ond are very imprassad by the way in which tha port ia Leas happy are the

It took Doisy five hours in a Force 9 gale to had the

net on a big anchor and length of chain. Skippar James Bruca said that the net became entangled in the

E from Petarhead on ground

which has, until now, been



The worlds most comprehensive range of Marine Windscreen Wipers

Wa hava a seriaa of leaflets giving considerable detail o all our wipers. Plasse write for particulars.

Our Tachnical Advisory Sarvica will be delighted to auggest which of these wipara ia most sultabls for your particular

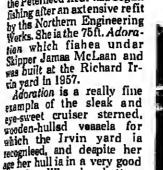
WYNSTRUMENTS LIMITED



You could fish times more pots or creeks with our PORTABLE HAULERI

OUTBOARD- OF INBOARD POWERED F TRAP FISHING LID

47 MESPIL ROAD DUBLIN 4 Telephone 762228



was water-blasted to remove the old paint, the carpenters' pencil marks were found tu still be visible on the keel. The veseel has been fitted with a new Gardner 230 hp engine turning a fixed pitch propellar through a Twin Disc gearbox of 4.13:1 reduc-

New gear handling machinery includes a wonthern Tool and Georseine and trawl winch and Lossie Rydraulica aeine rope reeela. A new steel deckhouse and dominium deck shelter have een installed and, although most of the existing electronic mackerel fishing.
Fish pumps and fish and astrumenta have been stained, a new Decca Mk 21 Savigator, Furuno FRS24

water asparators are also to be supplied to the Peterhead udar, and Decca 450 supplied have been fitted. vessels Shemoro, Golden The boat satisfies current of regulations and has been equipped with fire Down and Brighter Down. Tecnor has also just fitted the 97 ft. Leith registered desction and hilge level war-seiner Persevere with new mg systems from WG Fire Fishing Hydraulica rope reels ection Engineering of and no aluminium deck

Galley fittings have also Galley fittings have also Fishing under Skipper two renawad and include a Peter Johnstone of Port rkinson Cowan gaa cooker ad Vaillant gas water heater. north to work from Peterhead andolastic Gaa Sentry Mk has been provided to detect Shields for much of the

Another busy share-based another busy share-based another busy share-based appearing which has o consum order book for fish imps, deckshellers and net

Tecoor introduced its own take of fieh pump about a sir ago when it supplied sits to the 86 ft. Peterhend in trewlers Storlight ond

The firm has just fittsd-up to 15 ft. Macduff trawler hease with a 12 in. fish sump, flah ond water parator, cargo winch and om swinger.

Lorena, Skipper Sundy lest hee now gone south to on in the Cornish mackorel

A similar range of equip-Med is on order for Loreno's is, sister-ships, Vesper and duperus. They are also bas-du Macduff and fish under



Seton, Persevere has move

niter being based at North

akippers John Watt nud

Both Vesper and Hesperus

are joining Loreno on the

Michael Watt.

Lorene has been equipped wit thia flah pump, made by Tecnor

Flahing Hydraulics rope reela baing lifted on to the 97 ft. boat Persevere.



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lames

Telephone 3414. Telex 67231.

& Sons (Fleetwood) Ltd. Dock Street, Fleetwood FY76JH, England.







Above: 'Delsy picked-up this anchor in her nat when tishing 120 miles from Peterhead, it took tha

hours to haul the anchor aboard and her net was completely rulned.

(ali icelandic vessels).

Line), 1,297k.

Line), 1,763k.

**FLEETWOOD** Icalend

1,389k.

1.075k.

die), 733k.

**ABERDEEN** 

£67,659: Karlsefni, (BUT), 1,763k.

156,115: Olafur Bekkur, (Boyd

£44.921: Gylfi, (Boyd Line), 1,232k.

c31,251: A. Sigurdsson, (Boyd

£45,771: Gullver, Marr (Icelandic).

140,697: Jon Thordorson, Marr

£33,165: Sigurbara, Mnrr (Icelau-

E33,002: Haukaberg, Marr (Icelan-

Gardner), 304k, S, 16 days.

(Icelandic), 1,088k.

# TOP LANDINGS LAST WEEK

## GRIMSBY

Distant Weter r28,018: Boston Halifax, Boston (Sk. R. Harries), 778k, NC, 24 days.

124,991: Ross Lynx, BUT (Sk. D. Cuoper), 824k, W, 15 days. 122,491: Ross Leopard, BUT (Sk. J. 122.442; Ross Jackal, BUT (Sk. P. McCarthyl, 608k, W, 15 days. £19.131: Russ Cougar, BUT (Sk. J. Majorl, 550k, W, 14 days. c18,018: Ross Civet, BUT (Sk. A. Redpathi, 504k, W, 17 days.

c15,270; Erimo, Taylor (Sk. W. Hedson I, 393k, NS, 14 days, 18,100: Tokio, Taylur (Sk. J. Gladwell), 175k, NS, 12 days. 17,533; Loveden, Lindsey (Sk. G. Ireland), 150k, NS, 10 days.

£2,500: Lena Sorensen, Chapman (Sk. B. Jensen), 55k, NS, 13 days. 11,183: Helen Mona, Hamling (Sk. C. Tnylar), 29k, NS, 20 days.

### Pair teams

@13.451: Margrethe Bojen, £19,073: (Sk. Jens Bojen), 147k, and c14,278; Frances Bojen (Sk. J. Richardson), 348k, both John R., NS. 15 days.

Lose), 33k, NS, 6 days.

Watt), 310k, S, 13 days. £8,369: Eredene, Brucewood (Sk. C. Pook), 219k, WC, 10 dsys.

\*\*Solution\*\*

\*\*

£8,368: Ben Stroine, Irvin (Sk. E. Longhorn), 16,925kg, NS, 8 days. 167,856: Jondan, (Boyd Line), £6,348: Ben Lora, Irvin (Sk. R. Sheader), 9,195kg, NS, 9 days.

£4,760: Star of Hope, Caley (Sk. P. Jarron), 10,739kg, NS, 4 days. £4,721: Lindisfarne, Irvin (Sk. J. Baileyl, 8,462kg, NS, 3 days. £3,587: Starella, Irvin (Sk. T. Johnson), 8,004kg, NS, 4 days. c3,257: Scorlet Threod II, Irvin (Sk. ghi,847: Gulberg, Marr (Icelandici, T. Buchanan), 6,688kg, NS, 3 daya £2,901: Conduan, Irvin (Sk. N. Morse), 5,025kg, NS, 3 days. £2,513: Cherry Burton, Newington (Sk. J. Buchanan), 3,081 kg. NS, 3 days.

### MILFORD HAVEN

£7,620; Norrard Star. Norrard (Sk. J. Rogers), 119k, 14 doys. 15,200: Rosevear, Norrard (Sk. A. Simpson), 77k, 14 days.

£19,231: Velia, Marr (Sk. J. McKay), 582k, S, 16 days. £12,442: Lindenleo, BUT (Sk. W. KEY: Bi Baar Island; BS Baranta Sea; DW distant weter; F Farce Islanda; G Graanland; HW hema water; I Icaland; IS Irlah Uren), 340k, F, 16 days.

Uren), 340k, F, 16 days.

\$\text{sea}; \text{NC Norway Coast; NFL Nawfound-} \\
\$\text{Ell.637}: \text{Birchlea}, \text{BUT (Sk. M. lend; NS North Saa; O Orknay; R Rockell;} \\
\$\text{Gill-natters} \text{Taylor}, 300k, F, 19 days.

\$\text{Superior} \text{Superior} \text{Super c ewt; kg klic.

# PORT MARKETS

FRIDAY, DECEMBER 15
DI BLIN

21 horses from Howth, Greencastle and Killybegs met a good demantl. Prices per 1b: prawns, 50p 95p; white sole, 14p 15p; sole, 14,40 rthot, 20p 30p; turbot, 20p 30p; turbot, 20p 30p; dabs, 10p 12p; ced, 21p 28p; holding, 20p 23p; black pollock, 14p; white pollock, 18p 23p; whiting, 12b; black pollock, 14p; white pollock, 18p 25p; plance, 15p 43p Prices per box; round whiting, 110 12; ray, 110 12s.

206 723; black pollock, 14p; white pollock, 18p 25p; plance, 15p 43p Prices per box; round whiting, 110 12; ray, 110 12s.

306; inedium, 136/£39; codding, 230 £34; medium, r25.75 r27; selected small, r23/£23,75; medium haddick, r24/£29; selected small, r23/£23,75; medium haddick, r24/£29; selected small, r23/£23,75; medium haddick, r24/£29; small, r23/£23; small, r23/£23; small, r23/£23; small, r23/£23; small, r23/£23; small, r23/£23; small, r24; medium degfish, r14.25; small, r24; medium degfish, r14.25; small, r24; medium, r25.75 r27; selected small, r23/£23,75; medium haddick, r24/£29; small, r23/£23,75; medium haddick, r24/£29; small, r23/£23; small, r23/£23; small, r23/£23; small, r23/£23; small, r24/£29; medium lemon sola, £56; small, r24/£9; medium degfish, r14.25; small, r24/£9; medium degfish, r14.25; small, r24/£9; small, r23/£23; small, r23

MONDAY, DECEMBER 18

### GRIMSHY

15 hast coded a moderate supply of 1,258 kits, which met a good demand. Proces per stone shell cad, 115, 17 de; cod lung, 3,30, 11,50, lurge hablank, 13,40, 1,50, small, 13,80, 14,40; large shall a supply of the state of the large shall a supply of the large shall be supply of the large shall a supply of the large shall be supply of

PULNESTONE
12 boats landing. Prices per
stone: large cod. 44.50/24.55;
madium. 43.80/r4; codling.
medium. 43.80/r4; codling.
medium. 43.80/r4; codling.
selected, £26/r24; small,
fig. 18/r22;
fig. 18/r22; 236. (2.95; skate, £3.20/£3.46; conger, £3.85; pouting, 90p; whiting, £1.50/£1.85; pleice, £6.25, £7; dahs, £3.30/£3.45; thomders, £1.85. Prives per lb; thomer sides, £1.50/£1.55; slips, £50/£1.11; real ries, \$60p/54p; lemon side, £60p/71p; small turbet, \$5p. Prives per score; small turbet, \$5p. Prives per score; small turbet, \$5p. Prives per score; small turbet, £5p. Prives per score; £5p. Prive phalication intelles,

skate, v16/r20; dogfish, witches, v3.20; dogfish, £1.35; £6.50/x8.50; squid, x42/c56. large prawn tails, £28; small, £14; Price per stone: halibut, roey plaice, £2.60/£3. v12.60/£25.60.

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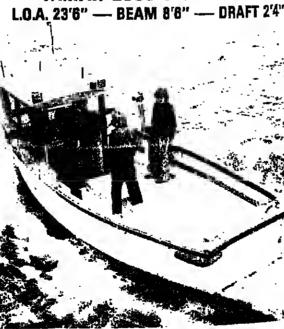
ON TUESDAY 277 Ions were ilelivereil. Avernge aelling prices on merchants' stalls; soles, tungues, 60p/70p; slips, 75p/95p; medium, £1/£2.25; large, £1.90/£2.25; eels, £1.25; loreign smoked salmon, £3, per lb; large turbol, £24.50/£27.30; medium, £7.760; red mullet, £24.80. medium, £7.760; red mullet, £24.80. on merchants' stalls; soles, lb; large turbol, \$\(\psi^2 \)4.50/(\psi \)5.40; medium, \$\(\psi \)17.50/(\psi \)9.60; small, \$\(\psi \)11.20 \(\psi \) \text{three} brill, \$\(\psi \)8.40/(\psi \)1.20; medium, \$\(\psi \)7.60; English plaice, \$\(\psi \)11.24lh, \$\(\psi \)3.66; large halibut, \$\(\psi \)2.40/(\psi \)3; medium, \$\(\psi \)6.60 (\psi \)3; medium, \$\(\psi \)6.60/(\psi \)30.80; small, \$\(\psi \)1.20/(\psi \)4.55; her bag; shrimps, \$\(\psi \)6.25, per pag; shrimps, \$\(\psi \)6.25, per bag; shrimps, \$\(\psi \)6.25, per pag; shrimps, \$\(\psi \)6.25, per bag; shrimps, \$\( rife with the confless from e water cod. (7.50) (8) fillets, shell cod, (10/c1).50; balk, (9/r10) from n, (10.50) conflish, (5.60) haddock,

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Continued from Page 29

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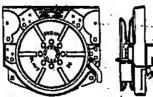
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